

## EXTENSIONS OF REMARKS

### EARMARK DECLARATION

#### HON. JOHN R. CARTER

OF TEXAS

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. CARTER. Madam Speaker, pursuant to the Republican Leadership standards on earmarks, I am submitting the following information for publication in the CONGRESSIONAL RECORD regarding earmarks I received as part of the House Amendment to the Senate Amendment to H.R. 2638, the Department of Homeland Security Appropriations Act, 2008

Requesting Member: Congressman JOHN CARTER.

Bill Number: H.R. 2638.

Account: Research, Development, Test and Evaluation, Navy.

Legal Name of Requesting Entity: Texas State University-San Marcos.

Address of Requesting Entity: 601 University Drive, San Marcos, TX USA.

Description of Request: I requested \$1.52 million in the FY2009 Defense Appropriations Bill for the Center for Geospatial Intelligence and Investigation. The project provides a semi-automated means to predict insurgents' behavior and actions. Further, it provides an increased level of analysis through a mathematical calculation that predicts insurgent activity areas and bases of operation. The Department of Criminal Justice at Texas State University has established an upper division Criminal Justice program at the Round Rock Higher Education Center (RRHEC). The Criminal Justice Program is preparing for the establishment of a new PhD program that will incorporate information obtained from this project to strengthen the overall program including the RRHEC campus. Specifically, this funding will provide \$603,520 for personnel costs, \$414,300 for Equipment, \$60,000 for travel, \$40,000 for consultants, \$6715 for other direct costs, and \$395,465 for the facilities and administration costs at the rate approved by the Department of Health and Human Services.

Requesting Member: Congressman JOHN CARTER.

Bill Number: H.R. 2638.

Account: Research, Development, Test and Evaluation, Navy.

Legal Name of Requesting Entity: Alcoa, Inc.

Address of Requesting Entity: 100 Technical Center, Alcoa Center, PA 15069.

Description of Request: I requested \$2 million for the Ship Affordability Through Advanced Aluminum Structures project in the FY2009 Defense Appropriations Bill. Requested funding will be used to address the cost of fabrication, assembly and joining of aluminum marine structures through performance of trade studies and the implementation of advanced aluminum designs that will offer enhanced performance at lower cost. Funding will lay the groundwork and create the research and development foundation that will ultimately generate work at Alcoa's Rockdale

facility. They FY09 and future year funding will enable level-of-effort activities to address the cost of fabrication, assembly, and joining of aluminum marine structures. An approximate budget breakdown includes: \$250,000 for allow development; one-third of the total appropriation will be utilized for aluminum technology development; and the balance will be utilized for design optimization.

Requesting Member: Congressman JOHN CARTER.

Bill Number: H.R. 2638.

Account: Operation and Maintenance, Army.  
Legal Name of Requesting Entity: Texas AgriLife Research.

Address of Requesting Entity: 1500 Research Parkway, Suite 255, 2259 TAMU, College Station, TX 77843-2259.

Description of Request: I requested \$2.8 million for the Fort Hood Training Lands Restoration and Maintenance project in the FY2009 Defense Appropriations Bill. Requested funds will provide dedicated resources to rehabilitate selected Fort Hood lands degraded by over 60 years of training with military vehicles. Substantial rehabilitation can be achieved over five years with an integrated program that reduces soil erosion and compaction, increases desirable vegetation and woody vegetation management, fills gullies, constructs sediment traps, and provides appropriate tank trails, stream-crossings and hilltop access points for tactical vehicles. An approximate spending plan includes: \$800,000 for the installation of gully plugs; \$250,000 for a woody species control program (juniper/mesquite control on the West Range); \$250,000 for vegetation management (implement revegetation programs across the West Range); \$1 million for tank trail repairs, which includes improving hill top access points, hardening stream crossings and improving tank trails that are currently unserviceable for training maneuvers and \$500,000 for practice assessment and verification (Texas AgriLife Research).

Requesting Member: Congressman JOHN CARTER.

Bill Number: H.R. 2638.

Account: Research, Development, Test and Evaluation, Navy.

Legal Name of Requesting Entity: TECO Westinghouse Motor Company.

Address of Requesting Entity: 5100 North IH-35, Round Rock, TX 78681.

Description of Request: I requested \$2 million for the purpose of conducting research to accommodate the introduction of the High Temperature Superconductor (HTS) Trap Field Magnet (TFM) Motors in Navy applications. HTS TFM motors will produce twice the power, have four times higher output torque, and the material cost will be one third that of the permanent magnet material cost. HTS TFM will help future Navy ships meet power generation requirements for the increasing array of electronic sensors, higher powered radar, and weapon systems, which is estimated to be six times greater than the needs of existing DDG-51 class destroyers. An ap-

proximate spending plan for the requested funding includes: \$100,000 for administration; \$87,500 for travel, \$42,000 for project management, \$875,000 for engineering, \$62,500 for drafting, \$72,500 for manufacturing, \$120,000 for materials, \$38,000 for management, \$300,000 for testing, \$212,500 for machine tooling, and \$90,000 for other expenses.

### EARMARK DECLARATION

#### HON. ROB BISHOP

OF UTAH

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. BISHOP of Utah. Madam Speaker, consistent with House Republican Earmark Standards, I am submitting the following earmark disclosure and certification information for 14 individual project appropriations requests that I made and which were included within the text and/or report to accompany H.R. 2638, the "Consolidated Security, Disaster Assistance, and Continuing Appropriations Act of 2009."

I certify that neither I, nor my spouse, have any financial interest in these requests, and certify that, to the best of my knowledge, this request is (1) not directed to an entity or program named or that will be named after a sitting Member of Congress; (2) is not intended for a "front" or "pass-through" entity; and (3) meets or exceeds statutory requirements for matching funds (where applicable). Please note that while publication of this disclosure information prior to the floor vote was intended, such was not possible because House Democratic Leadership chose to circumvent regular order under the House Rules requiring a 24-hour layover period between the time of filing of the report and a floor vote on the same. Instead, they chose to file the report disclosing which projects were funded along with the amounts late last evening, and have scheduled a floor vote today on the bill.

I look forward to the day when House Leadership will adhere to their earlier promises of open and fair debate, adequate review periods for legislation, and following the House Rules under regular order.

Requesting Member: ROB BISHOP (UT-01).

Bill Number: H.R. 2638—The Consolidated Security, Disaster Assistance, and Continuing Appropriations Act of 2009. Fourteen total projects were included at my written request which qualify as earmarks under Republican Conference guidelines as follows:

#### MILITARY CONSTRUCTION:

1. Project: Three-Bay Fire Station, Military Construction.

Bill Number: H.R. 2638, the "Consolidated Security, Disaster Assistance, and Continuing Appropriations Act of 2009".

Project Amount: \$5.67 million.

Account: Air Force, Military Construction (MILCON).

Requesting Entity: Congressman ROB BISHOP.

Receiving Entity: Hill Air Force Base; Air Force Materiel Command.

● This "bullet" symbol identifies statements or insertions which are not spoken by a Member of the Senate on the floor.

Matter set in this typeface indicates words inserted or appended, rather than spoken, by a Member of the House on the floor.

Address: 75th Air Base Wing, Hill AFB, Utah 84056.

**Project Description and Justification:** Construction of new, 3-bay fire station next to the main runway is necessary to correct for violation of Air Force fire protection regulations regarding response times. New facility is necessary to provide adequate fire protection for aircraft, as well as industrial operations on East side of runway in support of vital national defense missions. This project was already approved in the Air Force's Five-Year Defense Plan as being necessary to meet military safety requirements. MILCON projects are inherently necessary as having been requested and reviewed by the applicable military service in the first instance. Congress merely readjusts prioritization of project funds in any given fiscal year based on showing of emerging or critical needs.

Matching Funds: Not applicable.

Detailed Spending Plan: Not applicable. Federal defense procurement and contracting statutes apply to the use of these funds.

#### HOMELAND SECURITY:

2. Project: FEMA Pre-Disaster Mitigation Grant.

Bill Number: H.R. 2638, the "Consolidated Security, Disaster Assistance, and Continuing Appropriations Act of 2009".

Project Amount: \$650,000.

Account: Federal Emergency Management Agency (FEMA) Pre-Disaster Mitigation.

Requesting Entity: Brigham City, Utah (An incorporated municipality); requested through Patricia Jordan & Associates, Inc., 2111 Wilson Blvd., Suite 600, Arlington, VA.

Addresses: Brigham City Corporation (Attn: Jim Buchanan), 442 West Forest Street, Brigham City, Utah 84302. Pat Jordan & Associates, Inc., 2111 Wilson Blvd., Suite 600, Arlington, VA 22201.

**Project Description and Justification:** Original request was for seismic retro-fitting of a city-owned facility called the Northern Utah Regional Innovation Center. At the time of request submission, the request met the criteria of FEMA under pre-disaster mitigation guidelines. In the time since original DHS Appropriations Committee action took place approving the project, FEMA modified its criteria such that this original project was no longer compliant with its guidelines on cost-effectiveness. However, Brigham City submitted a new request to FEMA and through Congressional representatives for a compliant program; Seismic Retrofitting of the Brigham City Carnegie Public Library (an historic structure), which FEMA indicates is in compliance for cost-effectiveness and otherwise eligible for these funds. The Utah State Hazard Mitigation Office has determined that this revised project request is the State's number-one priority for FEMA/PDM funding and ranks very high on cost-benefit analysis. Seismic retrofitting of public structures in Brigham City is necessary because it is located along the populated Wasatch Fault and according to the U.S. Geological Survey, is at high risk for potentially catastrophic seismic events and resultant injuries and loss of life to the population. Funding would be used along with City Funding (below) to strengthen the historic Carnegie Library building to meet seismic standards.

Matching Funds: Brigham City, Utah, will provide 25 percent of the funds for this project, or \$217,000.

Detailed Spending Plan: The total project cost is \$867,000. Construction is estimated at

\$586,000. Relocation of the existing library while construction is underway is estimated at \$281,000. FEMA PDM funds is \$650,000. Brigham City local matching funds will be a minimum of \$217,000.

#### DEFENSE PROJECTS:

3. Project: Small Low-Cost Reconnaissance Spacecraft Components.

Bill Number: H.R. 2638, the "Consolidated Security, Disaster Assistance, and Continuing Appropriations Act of 2009".

Project Amount: \$1.6 million.

Account: Air Force; RDT&E.

Requesting Entity: Utah State University (USU) Space Dynamics Laboratory.

Receiving Entity: U.S. Air Force Research Lab and USU Space Dynamics Laboratory and USU Space Dynamics Laboratory.

Addresses: Air Force Research Lab (AFRL), Responsive Systems, Kirtland AFB, New Mexico 87117; USU Space Dynamics Lab, Utah State University, 1695 N. Research Park Way, Logan, Utah 84341.

**Project Description and Justification:** Project funding would continue R&D efforts begun in FY'07 and FY'08 to develop and demonstrate technologies for new, lower-cost modular space systems which would provide quick, flexible, customizable, secure, and highly-capable satellite platforms for theatre and battle-ground communications and reconnaissance. Effort will lead to dedicated tactical satellite capabilities at a fraction of today's traditional satellite programs.

Matching Funds: Not applicable.

Detailed Spending Plan: Not applicable. Federal defense procurement and contracting statutes apply to the use of these funds. USU Space Dynamics Lab is a non-profit research institution of higher learning.

4. Project: Science, Engineering and Laboratory Data Integration (SELDI).

Bill Number: H.R. 2638, the "Consolidated Security, Disaster Assistance, and Continuing Appropriations Act of 2009".

Project Amount: \$800,000.

Account: Air Force, Other Procurement.

Requesting Entity: ES3, Inc.

Receiving Entity: Air Force Materiel Command, Ogden Air Logistics Center, ES3, Inc.

Addresses: Ogden Air Logistics Center/ITMS, 6090 Gum Lane, Hill AFB, Utah 84056-5829; ES3, Inc., 1669 East 1400 South, Suite 100, Clearfield, Utah 84015.

**Project Description and Justification:** Funding would be used, as in several past years, to provide the Air Force with a rapid lab data access management tool allowing for the elimination of ordering duplicate spare parts in depot overhaul maintenance operations, and enable component trend failure analysis, and to implement a new acoustic signature sensor to ensure proper chemical composition of materials and equipment. SELDI has enjoyed strong Congressional support for many years, and was recognized by Congress in a previous House Report 109-89, at page 108, as a program that saved taxpayers money, and that would "improve operational aircraft readiness, increase flight safety, and reduce support costs."

Matching Funds: Not applicable.

Detailed Spending Plan: Not applicable. Federal defense procurement and contracting statutes apply to the use of these funds.

5. Project: Tomahawk Missile Cost Reduction Initiative.

Bill Number: H.R. 2638, the "Consolidated Security, Disaster Assistance, and Continuing Appropriations Act of 2009".

Project Amount: \$1.6 million.

Account: Navy, RDT&E.

Requesting Entity: Naval Air Systems Command (NAVAIR) and Williams International, Inc.

Receiving Entity: NAVAIR and Williams International, Inc.

Addresses: NAVAIR, PMA 280, Suite 540, Moffett Building 2272, 47123 Buse Road, Patuxent River, MD 20670 and Williams International, Inc., 3450 Sam Williams Drive, Ogden, Utah 84401.

**Project Description and Justification:** Funding would be used to incorporate new technology into the Tomahawk Cruise Missile Engine production process to achieve greater manufacturing efficiencies which will lead directly to cost-reductions per unit on this vital weapons system.

Matching Funds: Not applicable.

Detailed Spending Plan: Not applicable. Federal defense procurement and contracting statutes apply to use of these funds.

6. Project: Dugway Lidar Radar & Modeling Improvements.

Bill Number: H.R. 2638, the "Consolidated Security, Disaster Assistance, and Continuing Appropriations Act of 2009".

Project Amount: \$2.4 million.

Account: Army, RDT&E.

Requesting Entity: Army West Desert Test Center, U.S. Army Dugway Proving Grounds and ITT, Inc.

Receiving Entity: Army West Desert Test Center, U.S. Army Dugway Proving Grounds, and ITT, Inc.

Addresses: West Desert Test Center, U.S. Army Dugway Proving Grounds, Utah 84022. ITT, Inc., 8262 South 5260 West, West Jordan, Utah 84088.

**Project Description and Justification:** Funding would be used to upgrade and improve the technical capabilities of Dugway in detecting, monitoring, and analyzing chemical and biological threats.

Matching Funds: Not applicable.

Detailed Spending Plan: Not applicable. Federal defense procurement and contracting statutes apply to use of these funds.

7. Project: Advanced Ship Self-Defense Technology Testing.

Bill Number: H.R. 2638, the "Consolidated Security, Disaster Assistance, and Continuing Appropriations Act of 2009".

Project Amount: \$4 million.

Account: Navy, RDT&E.

Requesting Entity: Office of Naval Research and General Atomics, Inc.

Addresses: Office of Naval Research, 875 Randolph Street, Arlington, VA 22203 and General Atomics, 3550 General Atomics Court, San Diego, CA 92121-1122.

**Project Description and Justification:** Funding would be used to continue development and testing of a new era of self-defense capabilities for U.S. naval vessels involving a small, portable, electromagnetic rail-gun with associated subsystems. Field Testing and development would occur at U.S. Army Dugway Proving Grounds and the Utah Test and Training Range.

Matching Funds: Not applicable.

Detailed Spending Plan: Not applicable. Federal defense procurement and contracting statutes apply to the use of these funds.

8. Project: M 65 Bismaleimide Carbon Fiber Prepreg.

Bill Number: H.R. 2638, the "Consolidated Security, Disaster Assistance, and Continuing Appropriations Act of 2009".

Project Amount: \$1.6 million.  
Account: Navy, RDT&E.  
Requesting Entity: Office of Naval Research and Hexcell, Inc.

Addresses: Office of Naval Research, 875 Randolph Street, Arlington, VA 22203 and Hexcell, Inc., 6700 West 5400 South, West Valley City, Utah 84118.

Project Description and Justification: Funding would be used to

Matching Funds: Not applicable.

Detailed Spending Plan: Not applicable.

Federal defense procurement and contracting statutes apply to the use of these funds.

9. Project: Automated Composite Technologies Manufacturing Center.

Bill Number: H.R. 2638, the "Consolidated Security, Disaster Assistance, and Continuing Appropriations Act of 2009".

Project Amount: \$5 million.

Account: Defense Wide, Defense Production Act.

Requesting Entity: Ogden Air Logistics Center (OOALC) at Hill Air Force Base, Utah, and ATK, Inc.

Addresses: OOALC, Hill AFB, Utah 84056, and ATK, Inc., Freeport Center, Building C14, Clearfield, Utah 84016.

Project Description and Justification: Funding would be used to continue the public-private partnership between the Air Force and the private sector on scaling-up cutting edge carbon fiber placement processing technologies, to include equipment and training.

Matching Funds: Not applicable.

Detailed Spending Plan: Not applicable.

Federal defense procurement and contracting statutes apply to the use of these funds.

10. Project: ROVER Combat Ops Support Program.

Bill Number: H.R. 2638, the "Consolidated Security, Disaster Assistance, and Continuing Appropriations Act of 2009".

Project Amount: \$7.3 million.

Account: Air Force, Other Procurement.

Requesting Entity: U.S. Air Force (645th AESG) and L-3 Communications West.

Addresses: L-3 Communications West, Inc., 640 North 2200 West, Salt Lake City, Utah 84116.

Project Description and Justification: Funding would be used to purchase the most advanced ROVER 5 surveillance and communications units for U.S. Special Forces.

Matching Funds: Not applicable.

Detailed Spending Plan: Not applicable.

Federal defense procurement and contracting statutes apply to the use of these funds.

11. Project: Fiber Optic Conformal Acoustic Velocity Sensor (FOCAVES).

Bill Number: H.R. 2638, the "Consolidated Security, Disaster Assistance, and Continuing Appropriations Act of 2009".

Project Amount: \$2 million.

Account: Navy, RDT&E.

Requesting Entity: Northrup Grumman, Inc.  
Addresses: Mr. Pete Scala, PEOIWS5B (202) 781-3360; and Northrup-Grumman, Inc., Electronic Systems, 2211 West North Temple, Salt Lake City, Utah 84116.

Project Description and Justification: Funding would be used to continue demonstration efforts of fiber optic technology currently used in the Virginia Class submarine's Lightweight Wide Aperture Array sonar system, for use in the next generation SSN and Ballistic Missile Submarine platforms to give an increased abil-

ity to detect quieter enemy diesel-electric submarines in littoral waters, and to reduce lifecycle costs of such systems.

Matching Funds: Not applicable.

Detailed Spending Plan: Not applicable. Federal defense procurement and contracting statutes apply to the use of these funds.

12. Project: Next Generation Phalanx.

Bill Number: H.R. 2638, the "Consolidated Security, Disaster Assistance, and Continuing Appropriations Act of 2009".

Project Amount: \$10.7 million.

Account: Navy, RDT&E.

Requesting Entity: Colmek Engineering, Inc.  
Addresses: Colmek Engineering, Inc., 2001 South 3480 West, Salt Lake City, Utah 84104.

Project Description and Justification: Funding would be used to develop improvements to the Phalanx protection system by redesigning and repackaging of outdated electronics; incorporation of advanced electro-optical sensor technology; demonstration of high-energy laser to successfully defeat traditional and asymmetric threats, and develop portable, stand-alone versions of the radar for use on small ships. This request is #5 on the Chief of Naval Operations FY'09 Unfunded Requirements List.

Matching Funds: Not applicable.

Detailed Spending Plan: Not applicable.

Federal defense procurement and contracting statutes apply to the use of these funds.

13. Project: TranSim Driver's Training Services Program.

Bill Number: H.R. 2638, the "Consolidated Security, Disaster Assistance, and Continuing Appropriations Act of 2009".

Project Amount: \$1.2 million.

Account: Army, O&M.

Requesting Entity: MPRI, Inc.

Addresses: MPRI, Inc., 12351 Research Parkway, Orlando, Florida 32826.

Project Description and Justification: Funding would be used to provide state-of-the-art driver's training involving several Army vehicle types for Army personnel, including Army National Guard personnel. Better pre-deployment driver training of the handling characteristics of large Army vehicles is necessary to help avoid mishaps, injuries and death in the field.

Matching Funds: Not applicable.

Detailed Spending Plan: Not applicable.

Federal defense procurement and contracting statutes apply to the use of these funds.

14. Project: UH-60 Improved communications (ARC 220).

Bill Number: H.R. 2638, the "Consolidated Security, Disaster Assistance, and Continuing Appropriations Act of 2009".

Project Amount: \$1.6 million.

Account: Army, Aircraft Procurement.

Requesting Entity: U.S. Air National Guard; the Utah Air National Guard, and Rockwell-Collins, Inc.

Addresses: Rockwell-Collins, Inc., 12351 Research Parkway, Orlando, Florida 32826.

Project Description and Justification: Funding would be used to purchase modern radios for Air National Guard UH 60 helicopters. This is such a small procurement, that its almost embarrassing that the Active Force hands-down their old, used UH-60 helicopters with ancient radio systems to our National Guard forces without the requested improvements. This "add" is something that the Congress should not have had to ask for as an earmark request, but rather, should be in-

cluded by the Department of Defense and the Administration in its defense budget request. Better radios and communications are life-saving to pilots and personnel and a critical safety of flight issue. These items are needed to support Guard missions in behalf of national defense mission, homeland defense, and emergency response operations. They deserve no less capable radios than the active force.

Matching Funds: Not applicable.

Detailed Spending Plan: Not applicable.

Federal defense procurement and contracting statutes apply to the use of these funds.

#### EARMARK DECLARATION

### HON. STEVEN C. LATOURETTE

OF OHIO

IN THE HOUSE OF REPRESENTATIVES

Wednesday, September 24, 2008

Mr. LATOURETTE. Madam Speaker, pursuant to the Republican Leadership standards on earmarks, I am submitting the following information for publication in the CONGRESSIONAL RECORD regarding earmarks I received as part of H.R. 2638, Consolidated Security, Disaster Assistance, and Continuing Appropriations Act of 2009:

Electronics Liquid Cooling for Advanced Military Ground and Aerospace Vehicle Projects.

Account: Research, Development, Test and Evaluation, Air Force; Aerospace Propulsion.

Legal Name of Requesting Entity: Parker Hannifin Corporation.

Address of Requesting Entity: 9200 Tyler Boulevard, Mentor, OH, 44060 USA.

Description of Request: Provide an earmark of \$1,000,000 for developing cost-effective production methods and certified processes for implementing advanced liquid cooling technologies in military ground and air platform power electronics and related embedded computing applications. Approximately, \$600,000 is for engineering; \$250,000 is for hardware, and \$150,000 is for testing and reports. Parker Hannifin is committed to providing \$500,000 to this project. The project is expected to last beyond FY2009, for duration of 2-3 years.

Environmentally Friendly Aircraft Decontamination Systems.

Account: Research, Development, Test and Evaluation, Defense-Wide; Chemical and Biological Defense Program.

Legal Name of Requesting Entity: STERIS Corporation

Address of Requesting.

Entity: 5960 Heisley Road, Mentor, OH, 44060 USA.

Description of Request: Provide an earmark of \$1,600,000 for designing, developing and optimizing a decontamination system to meet the unique chemical and biological decontamination needs of Tri-Service tactical aircraft, including the Joint Strike Fighter (JSF), F-16, as well as cargo aircraft, particularly those employed to transport military personnel exposed to CB warfare agents or infectious diseases. Approximately \$46,800 is for performance specification development; \$156,000 is for hardware design; \$78,000 is for hardware ruggedization design; \$202,800 is for software development; \$187,200 is for mechanical components; \$124,800 is for electrical components; \$15,600 is for

consumables; \$124,800 is for system integration; \$600,000 is for system testing; \$156,000 is for environmental testing; \$78,000 is for stimulant and surrogate testing; \$234,000 is for live agent testing. STERIS is committed to providing \$1,500,000 to this project.

Catalytic Oxidation (CATOX) Integrated Demonstration.

Account: Research, Development, Test and Evaluation, Defense-Wide; Chemical and Biological Defense Program.

Legal Name of Requesting Entity: Air Force Research Laboratory Address of Requesting.

Entity: Wright Patterson AFB, OH 45433 USA.

Description of Request: Provide an earmark of \$2,400,000 for a demonstration program to develop, test, and integrate CATOX systems into Army vehicles. Approximately, \$2,400,000 will be used for implementation of the CATOX Integrated Demonstration program. Catalytic Oxidation (CATOX) is an advanced technology that is capable of protecting warfighters, first responders, and civilians against the adverse effects of chemical and biological weapons by destroying a wide range of toxins in a manner similar to automotive catalytic converters. Additional funding is required for a demonstration program to develop, test, and integrate CATOX systems into Army vehicles.

Enhanced Vapor Aeration Capabilities.

Account: Research, Development, Test and Evaluation, Army; Chemical, Smoke and Equipment Defeating Technology.

Legal Name of Requesting Entity: STERIS Corporation

Address of Requesting.

Entity: 5960 Heisley Road, Mentor, OH, 44060 USA.

Description of Request: Provide an earmark of \$2,400,000 for developing and optimizing methods to shorten the overall cycle time of the VHP process. These improvements would significantly reduce the time and resources needed by warfighters for battlefield decontamination. Approximately, \$212,175 is for hardware design; \$239,850 is for hardware construction/assembly; \$184,500 is for software development; \$221,400 is for mechanical components; \$175,275 is for electrical components; \$101,475 is for consumables; \$184,500 is for system integration; \$313,650 is for system field testing; \$193,725 is for environment testing; \$239,850 is for stimulant and surrogate testing; and \$332,100 is for live agent testing. STERIS is committed to providing \$1,625,000 to this project.

#### EARMARK DECLARATION

### HON. SAM GRAVES

OF MISSOURI

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. GRAVES. Madam Speaker, pursuant to the Republican Leadership standards on earmarks, I am submitting the following information for publication in the CONGRESSIONAL RECORD regarding appropriations I received as part of H.R. 2638, the Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Requesting Member: Congressman SAM GRAVES.

Bill Number: H.R. 2638.

(1) Account: Procurement, Marine Corp.

Legal Name of Requesting Entity: DTS Relia-Com Communications Systems.

Address of Requesting Entity: PO Box 8384, St. Joseph, MO 64508.

Description of Request: Missouri's Sixth District received an appropriation of \$2,500,000 to improve communications for our armed forces. The project is fully funded by the appropriations acts providing funding to the Department of Defense.

(2) Account: Research, Development, Test and Evaluation, Army.

Legal Name of Requesting Entity: Lake City Army Ammunition Plant.

Address of Requesting Entity: Lake City Army Ammunition Plant, Independence, Missouri, in Jackson County.

Description of Request: Missouri's Sixth District received a \$1,000,000 appropriation to test the performance of aluminum cartridges at the Lake City Ammunition Plant in Missouri. The project is fully funded by the appropriations acts providing funding to the Department of Defense.

(3) Account: Research, Development, Test and Evaluation, Defense Wide.

Legal Name of Requesting Entity: Inovatia Laboratories.

Address of Requesting Entity: 120 East Davis Street, Fayette, MO 65248.

Description of Request: Missouri's Sixth District received a \$1,600,000 appropriation to further study multiple applications for agents that decompose and deactivate chemical and biological agents. The proof-of-concept effort was funded by an Air Force Broad Agency Announcement (BAA) research contract. Additional research was funded by support from the FY 2005 Omnibus Appropriations bill (part of H.R. 4818). Finally, Inovatia Laboratories has strategically directed cash flows from its testing and consulting services to the development of this important and unique technology.

(4) Account: Research, Development, Test and Evaluation, Navy and Marine Corp.

Legal Name of Requesting Entity: Energizer.

Address of Requesting Entity: 25225 Detroit Road, Westlake, OH 44145.

Description of Request: Missouri's Sixth District received a \$2,500,000 appropriation to further develop a high power lightweight battery for our soldiers. Energizer has invested significant internal R&D resources to this program.

(5) Account: FEMA Pre-disaster Mitigation.

Legal Name of Requesting Entity: North West MO Regional Council of Governments.

Address of Requesting Entity: 114 West 3rd St., Maryville, MO 64468.

Description of Request: Missouri's Sixth District received a \$300,000 appropriation to facilitate the distribution of funding for emergency alert systems.

As evidenced by the deadly tornado outbreaks during Spring 2006 and Spring 2007, communities in northwest Missouri are lacking in emergency alert systems. Many of the communities do not have any type of warning system at all, and those that do often rely upon old, manually-activated outdoor warning sirens implemented during the height of the Cold War in the 1950s. Northwest RCOG is proposing to facilitate the distribution of funding for emergency alert systems, including warning sirens and reverse-911, throughout Atchison, Holt, Gentry, Nodaway, and Worth counties. A competitive award process would be used to assist as many communities as pos-

sible, with no one community receiving more than 20 percent of the total allotment. As a regional organization, Northwest can distribute funds in an equitable and efficient manner, impacting the greatest number of people with the least amount of public funds.

As a result of these funds, eleven communities and at least 20,000 persons will be fully covered by emergency alert sirens, likely resulting in saving the lives of northwest Missourians in the path of dangerous severe storms. Facing severe downturns in both sales and property taxes, these projects would not occur without federal assistance.

Total Proposed Funding: \$300,000.

Proposed Recipients:

City of Tarkio, Atchison County.

Total Request: \$17,000.

The City of Tarkio is home to nearly 2,000 residents, who rely on one storm siren to alert the populace to approaching severe weather. The siren is located near the center of town at city hall, and does not adequately cover all areas of the city limits. Tarkio is proposing to add one new siren, and relocate the current siren to ensure the entire community is covered.

City of Albany, Gentry County

Total Request: \$22,000.

Albany is the county seat of Gentry County, and is home to over 1,900 residents. Recently, the city has experienced new growth on the northwest side of town, which has exceeded the alert range for the city's existing emergency alert sirens. In addition, three of the city's current sirens are several decades old, and require upgrades to their control mechanisms. Albany is requesting funding to install one new and repair three existing sirens.

City of Forest City, Holt County

Total Request: \$17,000.

The City of Forest City is home to over 300 citizens, and uses one emergency alert siren to warn the population of severe weather. The siren is a relic from the 1940's air raid stock, and is in sore need of replacement. In addition, the city will install a method of remotely activating the siren (currently, the siren is manually activated).

City of Mound City, Holt County

Total Request: \$39,000.

Mound City, population 1,200, sits along I-29 in Holt County, Missouri. Located in the Loess Hills Bluffs, the undulating geography of the community poses a challenge to emergency alert systems. As a result, the city's two current sirens do not cover the entire community. Mound City is proposing to replace one and install two new emergency alert sirens.

City of Burlington Junction, Nodaway County.

Total Request: \$12,000.

Burlington Junction's 630 residents utilize one emergency alert siren for notification of impending severe weather. However, one siren does not encompass the entire community. As such, the town is requesting funds to purchase and install one new emergency alert siren.

Village of Guilford, Nodaway County

Total Request: \$5,000.

The Village of Guilford currently has adequate storm siren coverage. However, the storm siren does not have any type of battery back-up system, rendering it useless during a power outage. The village is requesting funds to purchase a battery back-up system for their current siren.

City of Maryville, Nodaway County  
Total Request: \$60,000.

The City of Maryville is the largest community in northwest Missouri, having a population of over 10,500. The community is home to Northwest Missouri State University, and houses nearly all of the manufacturing in the region. Maryville is proposing to install or replace six storm warning sirens to cover the entire geographic extent of the community, as well as Mazingo Lake, a recreation and fishing destination for the region. The total project cost is approximately \$173,000.

City of Pickering, Nodaway County  
Total Request: \$12,000.

The City of Pickering is home to 154 residents, and is seeking funding to purchase and install one emergency alert siren. Currently, the city does not have adequate coverage by a storm siren.

City of Skidmore, Nodaway County  
Total Request: \$12,000.

The City of Skidmore is home to 340 residents, and is seeking funding to purchase and install one emergency alert siren. Currently, the city does not have adequate coverage by a storm siren.

Village of Denver, Worth County  
Total Request: \$12,000.

The Village of Denver currently does not have any outdoor warning siren, leaving its inhabitants susceptible to approaching severe weather, particularly during the overnight hours. The city is requesting funds to purchase and install one emergency alert siren.

City of Sheridan, Worth County  
Total Request: \$12,000.

The City of Sheridan, population 185, currently does not have any outdoor warning siren, leaving its inhabitants susceptible to approaching severe weather, particularly during the overnight hours. The city is requesting funds to purchase and install one emergency alert siren.

Regional Projects, Atchison, Gentry, Holt, Nodaway, and Worth  
Total Request: \$80,000.

The remainder of the appropriation request will be utilized to fund regional projects, primarily at the county level. Many of the sirens located throughout northwest Missouri are manually activated, posing a risk to anyone who sounds the alarm. As such, these dollars would be made available to the county governments of Atchison, Gentry, Holt, Nodaway, and Worth to help implement remote activation of sirens and/or increase siren coverage in populated, but unincorporated areas.

#### EARMARK DECLARATION

### HON. THELMA D. DRAKE

OF VIRGINIA

IN THE HOUSE OF REPRESENTATIVES

Wednesday, September 24, 2008

Mrs. DRAKE. Madam Speaker, pursuant to the Republican Leadership standards on earmarks, I am submitting the following information for publication in the CONGRESSIONAL RECORD regarding earmarks I received as part of the Amendment of the House of Representatives to the Senate Amendment to H.R. 2638, the Department of Homeland Security Appropriations Act, 2008.

Project Name: UAV Situational Awareness System.

Requesting Member: Rep. THELMA DRAKE.

Bill Number: H.R. 2638.

Account: RDTE, DW.

Legal Name of Requesting Entity: Global Technical Systems.

Address of Requesting Entity: 784 Lynnhaven Parkway, Virginia Beach, VA 23452.

Description of Request: Appropriate funding of \$1,000,000 to develop a system that will fuse data from sensor systems such as radar, infrared (IR), and optical sensors, with GPS maps and global information, in near real-time.

Project Name: Analytics for Shipboard Monitoring Systems (ASMS).

Requesting Member: Rep. THELMA DRAKE.

Bill Number: H.R. 2638.

Account: RDTE, N.

Legal Name of Requesting Entity: Oceana Sensor Technologies and ESG LLC.

Address of Requesting Entity: Oceana Sensor Technologies—1632 Corporate Landing Parkway, Virginia Beach, VA, USA; ESG LLC—1209 Independence Boulevard, Virginia Beach, VA, USA.

Description of Request: Appropriate funding of \$1,600,000 to integrate remote monitoring technologies with legacy ship systems. This project will enable reduced manning and provide crucial ship-to-shore interaction for remote diagnostic decision technology to support ship operators globally.

Project Name: Automated Fiber Optic Manufacturing Initiative.

Requesting Member: Rep. THELMA DRAKE.

Bill Number: H.R. 2638.

Account: RDTE, N.

Legal Name of Requesting Entity: KITCO Fiber Optics.

Address of Requesting Entity: 5269 Cleveland Street, Virginia Beach, VA 23462.

Description of Request: Appropriate funding of \$2,800,000 to insert automated fiber optic technologies in small, portable, maintenance equipment that can be used by ship construction and ship's force personnel in the harsh shipboard environment. The funding will assist in deploying fiber optics as the primary communication system components for tactical shipboard applications on almost every current and future ship platform.

Project Name: Automated Readiness Measurement System (ARMS).

Requesting Member: Rep. THELMA DRAKE.

Bill Number: H.R. 2638.

Account: RDTE, N.

Legal Name of Requesting Entity: DDL Omni Engineering, LLC.

Address of Requesting Entity: 440 Viking Drive, Suite 150, Virginia Beach, VA 23452.

Description of Request: Appropriate funding of \$2,800,000 to develop a system to provide an objective assessment of readiness in multiple mission areas throughout an organization's training and operational deployment cycle.

Project Name: Integrated Naval Electronic Warfare.

Requesting Member: Rep. THELMA DRAKE.

Bill Number: H.R. 2638.

Account: RDTE, N.

Legal Name of Requesting Entity: Electronic Warfare Associates, Inc.

Address of Requesting Entity: 440 Viking Drive, Suite 130, Virginia Beach, VA 23452.

Description of Request: Appropriate funding of \$1,000,000 to begin the process of bringing contractor subject matter experts onboard the Navy's NETWARCOM.

#### EARMARK DECLARATION

### HON. TIMOTHY V. JOHNSON

OF ILLINOIS

IN THE HOUSE OF REPRESENTATIVES

Wednesday, September 24, 2008

Mr. JOHNSON of Illinois. Madam Speaker, pursuant to the Republican Leadership standards on project funding, I am submitting the following information for publication in the CONGRESSIONAL RECORD regarding project funding I requested as part of Fiscal Year 2009 Defense Appropriations bill that was included in H.R. 2638:

(1) Requesting Member: TIMOTHY V. JOHNSON.

Bill Number: Fiscal Year 2009 Defense Appropriations bill included in H.R. 2638.

Account: Research, Development, Test, and Evaluation—Army.

Legal Name of Requesting Entity: SmartSpark Energy Systems.

Address of Requesting Entity: Current—2111 S. Oak Street, Suite 106, Champaign, IL 61820. Previous—60 Hazelwood Drive, Champaign, IL 61820.

Description of Request: \$640,000 to develop a highly reliable, maintenance free remote solar power system. This system will be designed to power equipment in remote areas for over 10 years allowing the Defense Department to have reliable power sources where grid power is unavailable. It is my understanding that this funding will be used as follows: Engineering Labor and Overhead—\$395,000; Materials and manufacturing of alpha and beta prototypes—\$100,000; Outside testing to validate reliability and durability—\$75,000; Outside Consultants and Travel—\$35,000; Test equipment required for product development—\$35,000.

(2) Requesting Member: TIMOTHY V. JOHNSON.

Bill Number: Fiscal Year 2009 Defense Appropriations bill included in H.R. 2638.

Account: Research, Development, Test, and Evaluation—Army.

Legal Name of Requesting Entity: Creative Thermal Solutions, Inc.

Address of Requesting Entity: 2209 N. WilLOW Road, Urbana, IL 61802.

Description of Request: \$800,000 to develop a miniature man-portable cooling unit system targeted to the soldier's protective vest. This cooling unit will weigh no more than 2 pounds and will allow soldiers to carry a cooling unit with them into battle, allowing them to utilize his or her mental and physical strengths to their fullest extent. It is my understanding that this funding will be used as follows: \$640,000 for Research and Development; \$160,000 for Materials and Capital Equipment.

(3) Requesting Member: TIMOTHY V. JOHNSON.

Bill Number: Fiscal Year 2009 Defense Appropriations bill included in H.R. 2638.

Account: Research, Development, Test, and Evaluation—Navy.

Legal Name of Requesting Entity: Trusted Computer Solutions.

Address of Requesting Entity: 2021 S. First Street, Suite 207, Champaign, IL 61820.

Description of Request: \$800,000 to develop an advanced cross-domain network access system that will allow defense and intelligence personnel to safely travel to any destination in the world with equipment that will allow access

to classified information without exposing their identity or the aforementioned information. It is my understanding that this funding will be used as follows: Development, including raw materials and prototype production equipment—\$300,000; Testing—\$200,000; Systems and Software Research—\$300,000.

(4) Requesting Member: TIMOTHY V. JOHNSON.

Bill Number: Fiscal Year 2009 Defense Appropriations bill included in H.R. 2638.

Account: Research, Development, Test, and Evaluation—Defense Wide Classified.

Legal Name of Requesting Entity: SAIC, Inc. Address of Requesting Entity: 1901 S. 1st Street, Suite D-1, Champaign, IL 61820.

Description of Request: \$800,000 This project is classified and therefore I am unable to provide a breakdown of the use of these funds in the CONGRESSIONAL RECORD. These funds will be used to develop technologies necessary to identify and target objects of interest with precision and to defeat denial and deception capabilities of our adversaries.

#### EARMARK DECLARATION

### HON. HEATHER WILSON

OF NEW MEXICO

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mrs. WILSON of New Mexico. Madam Speaker, pursuant to the Republican Leadership standards on earmarks, I am submitting the following information for publication in the CONGRESSIONAL RECORD regarding earmarks I received as part of H.R. 2638—The Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

The name of the requesting Member: HEATHER WILSON.

The bill number: H.R. 2638.

The account: 18 DTRA 0602716Br WMD Defeat Technology.

The legal name and address of the requesting entity or in the case of military construction earmarks, the name and address of the military installation; The entity to receive funding for this project is the University of New Mexico, 1 University of New Mexico, Albuquerque, NM 87131-0001.

A description of the earmark including the amount and a spending plan: Requested amount \$3.2 Million. The Defense Threat Reduction Agency (DTRA) University Strategic Partnerships (USP) Program began in 2003, and is in the current Department of Defense POM budget at \$2 million per year. The program seeds projects at universities in cooperation with divisions throughout DTRA. The typical value of a task contract is \$500,000 per year and it primarily funds exploratory projects, with up to several million dollars per year for operational research and development projects. Additional USP funding would allow for additional projects to be initiated and would assist in continuing projects past their initial year by sharing funding between operational divisions of DTRA. New areas of interest at DTRA include multiple projects in biotechnology, nanotechnology, materials science, information sciences, infectious diseases, surveillance, medical sciences, and the modeling and understanding of group behavior. In addition, current projects would move on to a phase two funding with DTRA internal

divisions sharing costs. Current projects, as noted above, involve social and physical sciences, engineering, and medical and veterinary sciences.

The name of the requesting Member: HEATHER WILSON.

The bill number: H.R. 2638.

The account: 15 0603114N Power Projection Advanced Technology.

The legal name and address of the requesting entity or in the case of military construction earmarks, the name and address of the military installation; The entity to receive funding for this project is the NM Tech Institute of Mining, 801 Leroy Place, Socorro, NM 87801.

A description of the earmark including the amount and a spending plan: The requested amount is \$7.0 Million. The U.S. Office of Naval Research and the Naval Research Laboratory have joined a consortium of research universities, including the New Mexico Institute of Mining and Technology and Cambridge University, in a unique teaming arrangement to build a state of the art observatory in the Magdalena Mountains near Socorro, New Mexico. In support of this program, the strengths of these research organizations and the existing investment in the Magdalena Ridge Observatory (MRO) are being leveraged to develop and sustain smart, advanced instrumentation for imaging space objects. This is in support of the existing MRO mission and will advance the capabilities of the observatory, particularly in the area of Space Situational Awareness (SSA).

The name of the requesting Member: HEATHER WILSON.

The bill number: H.R. 2638.

The account: 121 OSD 0604940D8Z Central Test And Evaluation Investment Development (CTEIP).

The legal name and address of the requesting entity or in the case of military construction earmarks, the name and address of the military installation; The entity to receive funding for this project is New Mexico State University, P.O. Box 30001, Las Cruces, NM 88003.

A description of the earmark including the amount and a spending plan: The amount requested is \$5.0 Million. Critical needs to be addressed by UAV Systems Operations and Validation Program under this congressional request include the development of certification requirements for UAV operators in the National Aerospace Systems (both DoD and civilian), development of training programs for UAV operators and designers, and further development of unique surface materials to provide camouflage coatings for small- to mid-sized UAVs. Other key requirements include reliability, standards, interoperability, airspace integration, cost efficiencies, risk reduction, user demands, and aerodynamic and propulsion applications for micro UAVs. Lastly, a flight test center located in civil airspace will be available for federal and civil users.

The name of the requesting Member: HEATHER WILSON.

The bill number: H.R. 2638.

The account: 13 0602601F Space Technology.

The legal name and address of the requesting entity or in the case of military construction earmarks, the name and address of the military installation; The entity to receive funding for this project is the University of New Mexico, 1 University of New Mexico, Albuquerque, NM 87131-0001.

A description of the earmark including the amount and a spending plan: The requested amount is \$800 thousand. The development of large autonomous and reconfigurable space-based systems is in the interest of national security. Coordination and control of multiple satellites and deployable sensor systems that can automatically plan their interaction toward a common objective is valuable in surveillance applications, coordination of military and relief operations, as well as communications. Successful development of this technology will allow the DoD to conduct space-based surveillance with greater resolution and wider coverage. This technology is also necessary for the generation of solar power in space and the projection of laser beams to enable the transformational communication needs of the DoD. The technology developed and associated educational programs will also support the commercial aerospace industry.

The name of the requesting Member: HEATHER WILSON.

The bill number: H.R. 2638.

The account: 13 0602601F Space Technology.

The legal name and address of the requesting entity or in the case of military construction earmarks, the name and address of the military installation; The entity to receive funding for this project is Goodrich Corporation, 6600 Gulton Ct NE, Albuquerque, NM 87109.

A description of the earmark including the amount and a spending plan: The amount requested is \$2.4 Million. This program will enable rapid integration of new technologies and payloads for the Air Force's Operationally Responsive Space (ORS) program. This will be accomplished by developing a common interface, simplified thermal design and fine grain programmability for avionics related spacecraft hardware. Goodrich SFS' approach significantly reduces recurring system engineering by speeding component integration, providing a common platform for software reuse and auto-code generation. It also allows for hardware design changes up through integration and test and result in a simplified test environment.

The name of the requesting Member: HEATHER WILSON.

The bill number: H.R. 2638.

The account: 118 OSD 0603757D8Z Training Transformation (T2).

The legal name and address of the requesting entity or in the case of military construction earmarks, the name and address of the military installation; The entity to receive funding for this project is NM Tech, 801 Leroy Place, Socorro, NM 87801.

A description of the earmark including the amount and a spending plan: The amount requested is \$4.8 Million. The New Mexico Institute of Mining and Technology (New Mexico Tech) acquired the town of Playas, NM, in October 2004 and has converted the town into the Playas Training and Research Center (PTRC). The funding requested herein for FY08 will be used to establish the PTRC as a Joint National Training and Experimentation Site for National Guard Bureau (NGB) active and reserve personnel, as well as for Air National Guard and Army National Guard personnel. Playas is envisioned as becoming an integral portion of the Joint National Training Capability. This program and associated funding for it is under the sponsorship of the Joint Forces Command (JFCOM) Joint National

Training Capability (JNTC), since JFCOM/JNTC has been designated as the principal Joint Forces integrator. The requested funding will be used to develop, explore and assess new joint concepts, organizational structures and emerging technologies. The capabilities of Playas will serve Joint Forces Command and National Guard mission area training requirements.

The name of the requesting Member: HEATHER WILSON.

The bill number: H.R. 2638.

The account: 3 0601153N Defense Research Sciences.

The legal name and address of the requesting entity or in the case of military construction earmarks, the name and address of the military installation; The entity to receive funding for this project is the University of New Mexico, located at 1 University of New Mexico, Albuquerque NM 87131.

A description of the earmark including the amount and a spending plan: The amount requested is \$2.8 Million. The Long Wavelength Array (LWA), which will be managed by the University of New Mexico, is a very large aperture (400 km) radio astronomy telescope that will be centered on the Plains of San Augustine and extending into southwestern New Mexico. This powerful new instrument will enable scientists to analyze a poorly explored region of the electromagnetic spectrum which will provide research in astrophysics, space physics, space weather, and ionospheric physics. The LWA will be an important research instrument to support critical national security efforts, particularly in the area of developing more accurate models of the ionosphere and its effects on radio and radar propagation.

#### EARMARK DECLARATION

### HON. JOHN R. CARTER

OF TEXAS

IN THE HOUSE OF REPRESENTATIVES

Wednesday, September 24, 2008

Mr. CARTER. Madam Speaker, pursuant to the Republican Leadership standards on earmarks, I am submitting the following information for publication in the CONGRESSIONAL RECORD regarding earmarks I received as part of the House Amendment to the Senate Amendment to H.R. 2638, the Department of Homeland Security, 2008.

Requesting Member: Congressman JOHN R. CARTER.

Bill Number: H.R. 2638.

Account: FEMA State and Local Programs.

Legal Name of Requesting Entity: Texas Engineering Extension Service.

Address of Requesting Entity: 301 Tarrow, College Station, TX 77840.

Description of Request: I requested \$23 million for the National Emergency Response and Rescue Training Center (NERRTC) in the FY09 Homeland Security Appropriations bill. The entity to receive funding for this is the Texas Engineering Extension Service. It is my understanding that \$23 million will be used to provide training courses and programs to train our Nation's emergency responders. Courses are delivered on a rolling basis as directed by DHS. These efforts take place year-round until all the appropriated funding is expended.

#### EARMARK DECLARATION

### HON. SAM JOHNSON

OF TEXAS

IN THE HOUSE OF REPRESENTATIVES

Wednesday, September 24, 2008

Mr. SAM JOHNSON of Texas. Madam Speaker, pursuant to the Republican Leadership standards of earmarks, I am submitting the following information for publication in the CONGRESSIONAL RECORD regarding earmarks I received as part of the Amendment to the Senate Amendment to H.R. 2638, The Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

(1) Secure Grids Network Centric Operations.

Requesting Member: Hon. SAM JOHNSON.

Bill Number: H.R. 2638.

Account: 2-0601103F, University Research Initiatives

Requesting Entity: The University of Texas at Dallas, located at 800 W. Campbell Road, Richardson, TX 75080.

Description: The Secure Grids Network Centric Operations will develop an integrative Grid laboratory spanning multi-universities to investigate techniques and systems for pervasively secure grid computing with focus on network centric enterprise services and on the management of massive data sets. Key applications include massive knowledge intensive surveillance tasks, such as cooperative terrorist tracking employing multi-agency databases, and the analysis of financial movements. This project is a collaborative efforts between 3 universities in 3 states, namely The University of Texas at Dallas, the University of Texas at Arlington, and Purdue University.

Project amount is \$1,600,000.

(2) Mobile, Oxygen, Ventilation, and External Suction (MOVES).

Requesting Member: Hon. SAM JOHNSON.

Bill Number: H.R. 2638.

Account: 123-0604771N, Medical Development.

Requesting Entity: SVTronics Inc., located at 3465 Technology Drive, Plano, Texas 75074.

Description: The U.S. Marine Corps has been developing a lightweight, self-contained, Mobile, Oxygen, Ventilation, and External Suction (MOVES) system in support of the En Route Care System. The MOVES system uses ambient air to produce oxygen and then delivers the oxygen directly to the casualty. It has a ventilator that can ventilate a patient with up to 85% oxygen, and it also has suction capability. In addition, the MOVES system can monitor vital signs including blood pressure, heart rate, pulse oximetry, temperature, oxygen and carbon dioxide levels, and ECG. All of these capabilities are integrated in a single system that typically runs for 3.5 hours on a single battery set (2.5 hours minimum), but can run even longer with additional batteries. The system reduces the cube and weight of the present En Route Care System by over 80%, and eliminates the hazards associated with having oxygen gas cylinders in the field. The Marine Corps has also begun development of an add-on module for the MOVES system for portable anesthetic delivery in the field. The module will eliminate waste, hazards, and need for additional training because it will administer the anesthetic by the technique most familiar to anesthesiologists

trained in the U.S. It will also be much more rugged and lightweight than current technology. Project amount is \$1,200,000.

(3) Stryker Common Active Protection System (APS) Radar

Requesting Member: Hon. SAM JOHNSON.

Bill Number: H.R. 2638.

Account: 62-0603653A, Advanced Tank Armament System (Atas).

Requesting Entity: Raytheon, located at 2501 W. University Drive, McKinney, Texas.

Description: APS is an externally mounted vehicle protection system that identifies, discriminates and intercepts RPGs, mortars, anti-tank guided missiles and artillery projectiles after they are launched toward a combat vehicle. The system consists of the Multi-Function Radio Frequency (MFRF) radar, launchers, fire control processors and countermeasures.

In 2007, the Army accelerated the APS requirement for Stryker by designating it a critical component of Spin Out 2, the second increment of FCS technologies to be fielded to the Current Force in the 2010–2012 timeframe. APS is funded under the FCS MGW budget line, but there is no dedicated funding to support APS development for Stryker in FY08 or FY09. The Army originally requested FY08 funding for Stryker APS but has since reallocated these funds to support power management and other upgrades needed to accommodate Spin Outs. The lack of dedicated Stryker APS funding in FY09 halts Current Force APS development and undermines Spin Out 2. Project amount is \$1,600,000.

#### EARMARK DECLARATION

### HON. ROY BLUNT

OF MISSOURI

IN THE HOUSE OF REPRESENTATIVES

Wednesday, September 24, 2008

Mr. BLUNT. Madam Speaker, pursuant to the Republican Leadership standards on earmarks, I am submitting the following information for publication in the CONGRESSIONAL RECORD regarding earmarks I received as part of H.R. 2638.

Requesting Member: Congressman ROY BLUNT.

Bill Number: H.R. 2638.

Account: Army—RDT&E, Sensors And Electronic Survivability.

Legal Name of Requesting Entity: Missouri State University and Foster Miller Inc.

Address of Requesting Entity: 524 N. Booneville Ave, Springfield, MO 65806.

Description of Request: \$4 million is included in this bill for advanced warning systems enabled by integration of sensors and onboard intelligence such that robotic platforms can be tasked to self-deploy and self-manuever to provide situational awareness and recommend a plan of action without being detected. The use of taxpayer funds is justified because a major impediment to mobility and security of Department of Defense personnel and facilities in theater is lack of perimeter monitoring capabilities for detection of approaching enemy elements, vehicles, and release of toxic chemical and biological threats. In theater, forward security teams have relied on use of dogs to warn warfighters of the presence of intruding personnel. More than ever before such teams, operating covertly or otherwise, find themselves in hostile territories

and are required to rotate sentry duty among the team. What is needed is advanced warning systems enabled by integration of sensors and onboard intelligence such that robotic platforms can be tasked to self-deploy and self-maneuver to provide situational awareness and recommend a plan of action without being detected.

Requesting Member: Congressman ROY BLUNT.

Bill Number: H.R. 2638.

Account: Army—RDT&E, Medical Advanced Technology.

Legal Name of Requesting Entity: Missouri State University and St. Johns Health System.

Address of Requesting Entity: 524 N. Booneville Ave, Springfield, MO 65806.

Description of Request: \$5.4 million is included in this bill to fund technology to allow for the improved ability to quickly treat soldiers who sustain severe eye injuries in the field. Currently, the time from injury to treatment for eye injuries in the Iraqi conflict averages more than 18 hours due to the lack of field-ready, easy-to-use eye injury stabilization materials. Walter Reed Army Medical Center feels strongly that the project has considerable military relevance and plans to collaborate in the program. The use of taxpayer funds is justified because many of the injuries suffered by our military personnel serving in the Middle East are a result of IED (improvised explosive device) mortar and direct action injuries. Between October 2001 and June 2006, over 1,100 troops with combat eye trauma were evacuated from overseas military operations, making serious eye wounds one of the most common types of injury experienced in current U.S. conflicts.

Requesting Member: Congressman ROY BLUNT.

Bill Number: H.R. 2638.

Account: Air Force—RDT&E.

Legal Name of Requesting Entity: Missouri State University and Nantero Inc.

Address of Requesting Entity: 524 N. Booneville Ave, Springfield, MO 65806.

Description of Request: \$7.2 million included in this bill for Carbon Nanotube-based Radiation Hard Nano-Electronic devices.

Requesting Member: Congressman ROY BLUNT.

Bill Number: H.R. 2638.

Account: Global Command And Control System Research, Development, Test And Evaluation, Air Force.

Legal Name of Requesting Entity: Gestalt/Accenture.

Address of Requesting Entity: 320 4th Street, Joplin, MO 64801.

Description of Request: \$4 million is included in this bill for the purpose of allowing the delivery of critical information across a low-bandwidth enterprise and to manage services. C2SLM will enable our military to respond to the agility of our opponent by building agility and flexibility into our technology. C2SLM has been selected by the Pentagon to be the early pathfinder for the A-Staff, which will lead to a contract in excess of several hundred million to address non-AOC command and control for COCOMs and NAFs.

#### EARMARK DECLARATION

### HON. STEVE CHABOT

OF OHIO

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. CHABOT. Madam Speaker, pursuant to the Republican Leadership standards on earmarks, I am submitting the following information for publication in the CONGRESSIONAL RECORD regarding earmarks I received as part of H.R. 2638 the Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

The Electrofluidic Chromatophores for Adaptive Camouflage project is listed under account 3 0601103A, the University Research Initiative for \$1,750,000. The project is requested by the University of Cincinnati located at 836A Rhodes Hall, Cincinnati, OH 45221-0030. The University of Cincinnati is in the process of developing an electro-optical system based on electrowetting technology that can change the color of a reflective surface electronically. This project would allow the Armed Forces to change its camouflage pattern electronically at any time. Funds will be used for a two year research project with annual federal expenditures of approximately \$1,750,000 million, divided among the University of Cincinnati and Motorola labs. These funds will support approximately two graduate students and one post-doctoral students at the University of Cincinnati for electrowetting module fabrication and development, 2.5 Motorola engineers and one Motorola technician for printed electronics development, module fabrication, and housing integration, and one Sun Chemical scientist for advanced pigment development. This is intended as a two year federal research project under the Army's R&D R-1 account, line 3 "University Research Initiative," to initiate an Adaptive Camouflage Surfaces R&D Program at the University of Cincinnati.

The Smart Machine Platform Initiative is listed under account 179 0708045A, End Item Industrial Preparedness Activities for \$4,000,000 million. The project is requested by TechSolve Inc, located at 6705 Steger Drive, Cincinnati, OH 45237. Smart Machine Platform Initiative will advance the state of the art in manufacturing and fabrication of components for weapons systems and reduce cost and cycle time. The vision for this requirement is the addition of intelligence to the machining process. The project will provide \$4 million in the Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009, under PE#0708045, Line 179—End Item Industrial Preparedness Activities, only for the Smart Machine Platform Initiative. Zero (0)% matching funds are listed because the Smart Machine Platform Initiative is a Research and Development Activity.

#### EARMARK DECLARATION

### HON. JO BONNER

OF ALABAMA

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. BONNER. Madam Speaker, I submit the following:

Project Name: Low Cost Multi-Channel Camera System.

Requesting Member: Congressman JO BONNER.

Bill Number: H.R. 2638.

Account: RDT&E, U.S. NAVY, ASW Systems Development (R/1 Line: 29, PE: 0603254N).

Legal Name of Requesting Entity: Radiance Technologies, Inc.

Address of Requesting Entity: 775 North University Blvd, Suite 250, Mobile, AL, USA.

Description of Request: \$2,400,000 will be utilized to design, assemble and demonstrate a low cost multi-channel camera system to detect and track diesel submarines as well as provide the ability to detect, track and identify marine mammals. Diesel submarines, like the ones used by countries in the Middle East, Far East and South America, are quiet, air independent and are difficult to detect using current cold war era radar and acoustic system technology. Beyond the need for enhanced submarine detection, current Naval testing of active acoustic systems has been deemed to threaten certain marine mammals. As a result, the NAVY's ability to conduct certain types of testing and training has been curtailed. This restriction reduces the NAVY's ability to protect U.S. fleets from observations by foreign submarines and direct threats. This technology will provide capabilities to fly exercise areas prior to acoustic testing or training to ensure that adjacent waters are clear of marine mammals.

Of the funds provided, \$396,000 [or 16.5%] is for channel selection analysis, electronic and mechanical engineering and multi-channel sensor fabrication and integration; \$720,000 [or 30.0%] for multi-channel sensor fabrication and integration, and design and implementation of automatic calibration and registration algorithms; \$276,000 [or 11.5%] for purchase and integration of digital data recording system, and experimental data collection tests to support algorithm development; \$808,800 [or 33.7%] for design, development, and implementation of automatic recognition algorithms and automatic reporting software for data dissemination to ASW assets; \$199,200 [or 8.3%] for system demonstration and acceptance testing.

Project Name: Fourteen Mile Bridge in Mobile, Alabama.

Requesting Member: Congressman JO BONNER.

Bill Number: H.R. 2638.

Account: Coast Guard/Alteration of Bridges. Legal Name of Requesting Entity: United States Coast Guard.

Address of Requesting Entity: 470 L'Enfant Plaza East, SW, Room 7110, Washington, DC, 20024-2135.

Description of Request: Request is for funding for construction of a 14 mile railroad bridge replacement declared for alteration by the Commandant of the USCG. Fourteen Mile Bridge is a navigational hazard and bottleneck due to age and outdated design. It is an impediment to safe and efficient navigation for shippers on the Tombigbee Waterway and into the Nation's inland waterway system. Engineering and design is completed, but the construction account has only been partially funded. The Coast Guard estimates the total project cost to be \$75.5 million (\$69.8 million federal share); \$48.4 million has been appropriated. Request is for additional funding of the construction account.

## EARMARK DECLARATION

**HON. DOUG LAMBORN**

OF COLORADO

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. LAMBORN. Madam Speaker, Pursuant to the Republican Leadership standards on earmarks, I am submitting the following information for publication in the CONGRESSIONAL RECORD regarding earmarks I received as part of S. 3001, the FY09 Duncan Hunter National Defense Authorization Act:

Requesting Member: Congressman DOUG LAMBORN, CO-05.

Bill Number: H.R. 5658.

Account: 3600F RDT&E, Air Force, Line 13, PE 0602601F.

Legal Name of Requesting Entity: Aeroflex.

Address of Requesting Entity: 4350 Centennial Blvd. Colorado Blvd, Colorado Springs, CO 80907.

Description of Request: \$2 million is included in this bill for Radiation Hardened Non-Volatile Memory. This request is intended to aid in the development of radiation hardened non-volatile memory technology to be used in a variety of applications, principally satellites.

Requesting Member: Congressman DOUG LAMBORN, CO-05.

Bill Number: H.R. 5658.

Account: RDTE, AF.

Legal Name of Requesting Entity: Goodrich Corporation.

Address of Requesting Entity: 1275 North Newport Road, Colorado Springs, CO 80916.

Description of Request: \$6 million is included in this bill to fund ACES 5 ejection-seat development and testing for the Air Force-variant F-35 to enable insertion into F-35 LRIP to leverage the most capable and safest ejection seat ever developed and ensure that the U.S. preserves the domestic capability to produce vital life saving ejection seat systems for the Air Force.

Requesting Member: Congressman DOUG LAMBORN, CO-05.

Bill Number: H.R. 5658.

Account: RDT&E.

Legal Name of Requesting Entity: Analytical Graphics, Inc.

Address of Requesting Entity: 7150 Campus Drive, Suite 260, Colorado Springs, CO.

Description of Request: \$1 million is included in this bill to incorporate space object data, improve navigation accuracy prediction, including jamming and weapons modeling, and integrate electronic warfare (EW) analysis into a common operational environment for Army support teams. The user friendly interface will couple real time data integration with currently deployed and supported data feeds, including imagery, terrain, GPS status, electronic warfare environment, and terrestrial weather.

Requesting Member: Congressman DOUG LAMBORN, CO-05.

Bill Number: H.R. 5658.

Account: Research, Development, Test & Evaluation, Air Force.

Legal Name of Requesting Entity: Finmeccanica of North America.

Address of Requesting Entity: 1625 Eye Street NW, Floor 12, Washington, DC 20006.

Description of Request: \$1 million is included in this budget to demonstrate and qualify in a cold climate an innovative, energy effi-

cient, alternative power technology, on an energy intensive Air Force installation. Utilizing tactical or readily available fuels, this first phase of qualifying will place a next generation power generator in a military environment while showcasing all the benefits, monetary, environmental, and technical this technology can provide within various scenarios, such as "Silent Camp" or "Islanding".

## EARMARK DECLARATION

**HON. PETE SESSIONS**

OF TEXAS

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. SESSIONS. Madam Speaker, pursuant to the Republican Leadership standards on earmarks, I am submitting the following information for publication in the CONGRESSIONAL RECORD regarding earmarks I received as part of the Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Requesting Member: Congressman PETE SESSIONS.

Bill Number: H.R. 2638.

Account: Defense, Navy, RDT&E; Manned Reconnaissance Systems.

Legal Name of Requesting Entity: L-3—Geneva Aerospace.

Address of Requesting Entity: 4240 International Parkway Carrollton, Texas 75007.

Description of Request: I received an earmark of \$2,400,000 for the Unmanned Force Augmentation System, UFAS, project which supports research, development and testing of advanced Unmanned Aerial Systems, UAS, technologies. Specifically, \$1,600,000 is for engineering; \$400,000 is for materials procurement; and \$400,000 is for field testing. The program is intended to facilitate the rapid transition of Unmanned Aerial Vehicle, UAV, systems to the warfighters that offer order-of-magnitude improvements in usability, capability, and, hence, operational effectiveness.

Requesting Member: Congressman PETE SESSIONS.

Bill Number: H.R. 2638.

Account: Defense, Army, RDT&E; Advanced Weapons Technology.

Legal Name of Requesting Entity: Jim G. Ferguson, Inc.

Address of Requesting Entity: 4727 Cherokee Trail Dallas, Texas 75205.

Description of Request: I received an earmark of \$1,600,000 to design, develop, and construct a cross-scale airship serving as a platform / test-bed for airborne and space sensor technology development, demonstration and testing. Specifically, \$416,000 is for management, \$832,000 is for technical and engineering, \$96,000 is for administration, \$96,000 is for patent maintenance and development, \$80,000 is for legal, and \$80,000 is for travel. The airship will also provide a low cost solution to the military need to rapidly and economically transport very large, very heavy and outsized cargos strategic distances in support of global military surge, support and logistical operations.

Requesting Member: Congressman PETE SESSIONS.

Bill Number: H.R. 2638.

Account: Defense, Army, O&M; Central Supply Activities.

Legal Name of Requesting Entity: PulseTech Products Corporation.

Address of Requesting Entity: 1100 South Kimball Ave. Southlake, Texas 76092.

Description of Request: I received an earmark of \$800,000 to provide battery maintenance management systems that incorporate pulse technology to increase equipment readiness, reduce hazardous material/environmental waste and reduce operating costs. Among these systems are rolling chargers for motor pool operations, pallet chargers for use in battery shops throughout the Army, and solar chargers for on-vehicle applications when vehicles are stored for extended periods of time. PulseTech will continue, at no cost to the government, to offer battery management training.

Requesting Member: Congressman PETE SESSIONS.

Bill Number: H.R. 2638.

Account: Defense, Army, RDT&E; Medical Technology.

Legal Name of Requesting Entity: National Neurovision Research Institute.

Address of Requesting Entity: 11435 Cronhill Drive, Owings Mills, MD 21117-2220.

Description of Request: I received an earmark of \$800,000 funding to continue its expansion and operation of the "National Eye Evaluation and Research Network", NEER Network. This Network was established to enhance and accelerate military and civilian patients' accessibility to specialized centers for evaluation of serious eye diseases affecting the retina and facilitate their rapid referral for treatment and possible participation in research studies and clinical trials. The budget breakdown shows that \$104,853 will be spent on the National Neurovision Research Institute's budget which will include materials and supplies, travel and salaries. Another \$648,766 will be spent on the Clinical Trial and Evaluation Units which will be used to study the inherited orphan retinal degenerations of the eye. The remaining \$46,381 will be used for contracts and medical review boards.

A TRIBUTE TO RAMONA RIPSTON, EXECUTIVE DIRECTOR OF THE ACLU OF SOUTHERN CALIFORNIA, ON THE OCCASION OF THE DEDICATION OF ITS NEW HEADQUARTERS NAMED IN HER HONOR

**HON. LUCILLE ROYBAL-ALLARD**

OF CALIFORNIA

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Ms. ROYBAL-ALLARD. Madam Speaker, I rise today to recognize the American Civil Liberties Union of Southern California and its executive director, Ramona Ripston, on the occasion of the dedication of the organization's new headquarters building in Los Angeles. Located in my congressional district at 1313 West 8th Street, the new facility is aptly being named the Ramona Ripston Center for Civil Liberties and Civil Rights in honor of this remarkable woman who has graced the organization's helm for 36 years.

As the festivities get underway to commemorate the ACLU of Southern California's proud 85 years of hard work enforcing the

promise and vision of our nation's Constitution in Los Angeles and throughout Southern California, it comes as no surprise that the focus of this grand occasion is also upon Ramona Ripston.

During her lengthy tenure as executive director of the ACLU of Southern California, Ramona Ripston has earned a distinguished record of achievement.

Ms. Ripston was named the executive director of the ACLU of Southern California and the ACLU Foundation of Southern California on September 1, 1972, becoming the first woman to direct the activities of a major ACLU affiliate. She is responsible for all phases of the organization's programs, including litigation, lobbying and education.

During her tenure as executive director, Ms. Ripston has steered the ACLU/SC to regional and national prominence. Under her leadership, the affiliate's staff has expanded from six to nearly 60, and its annual budget has grown to \$6 million. She helped foster ties between the affiliate and some of Hollywood's most prominent figures, including Burt Lancaster, Barbara Streisand, Rob Reiner, Norman Lear, James Whitmore, Camryn Manheim and Rick Nicita. Meanwhile, the ACLU/SC has become a respected voice on crucial issues ranging from freedom of speech and racial equality to immigration, homelessness and abuses by law enforcement.

In August 2006, the Los Angeles Times named Ms. Ripston as one of the 100 Most Powerful People in Southern California. For six years, she served as a member of the California Commission on Judicial Performance. She has been a visiting lecturer for the UCLA Political Science Department, hosted a talk radio program for KABC, and served on the board of directors of the First Amendment Foundation and the Office of the Americas. In 2005 Ms. Ripston was appointed to the Los Angeles Homeless Services Authority Commission by Mayor Antonio Villaraigosa. She also serves as a member of the national ACLU's Pension Committee and the Endowment Policy Committee.

Ms. Ripston was a founding member of Death Penalty Focus, and was honored with that group's Abolition Award for 2003. In 2006, she received the Rosa Parks Social Justice Award from the Martin Luther King Legacy Association. She was awarded the William J. Brennan, Jr. Civil Liberties Award in 1991 by the Center for Human Rights and Constitutional Law. The Western Society of Criminology presented her with the 1980–81 June Morrison Founder's Award, given yearly to a noncriminologist who makes an outstanding contribution to justice in the criminal justice system. Ms. Ripston also has been honored by a number of other organizations and entities, including Women in Communication, the Southern Christian Leadership Conference, the People's College of Law and the Los Angeles City Council.

She has written and spoken extensively on the rights of women—including reproductive freedom—as well as the Voting Rights Act, the rights of the accused, poverty, homelessness, national security, civil liberties, police, the Constitution and the First Amendment, including censorship. She has lectured at a number of law schools, including Harvard, Yale and UCLA.

Madam Speaker, I ask my colleagues to please join me in congratulating Ramona

Ripston on her three decades of outstanding service to the community as head of the American Civil Liberties Union of Southern California. As we celebrate the opening of its new headquarters building, I extend to her, and everyone at the organization, my very best wishes for many more years of success ahead protecting the cherished freedoms we all enjoy in our great Nation.

#### EARMARK DECLARATION

### HON. RICK RENZI

OF ARIZONA

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. RENZI. Madam Speaker, pursuant to the Republican Leadership standards on earmarks, I am submitting the following information for publication in the CONGRESSIONAL RECORD regarding two earmarks I received as part of Senate amendment to the bill (H.R. 2638) making appropriations for the Department of Homeland Security for the fiscal year ending September 30, 2008:

1. Account: Operations and Procurement, Air Force (OP,AF).

Legal Name of Requesting Entity: DRS Electronic Warfare and Network Systems.

Address of Requesting Entity: 485 Cayuga Road, Buffalo, New York 14225.

Other Requestors: Reps. BERKLEY, HIGGINS and Sens. REID, SCHUMER.

Description of Request: An appropriation would be used for the upgrade and modernization of three (3) remaining Unmanned Threat Emitters (UMTE) system located at the Nellis Test and Training Range (southern range 62/63) in Nevada. The upgrade of the UMTE systems takes advantage of mature electronic warfare threat simulation technology and will result in more realistic training, increased aircrew survivability while providing substantial O&M savings.

The current unmodified UMTE systems have shortcomings that negatively impact aircrew training and survivability. The upgrades to the systems modernize the technologies contained therein and provide reactive capabilities which resemble real world surface to air missile and anti-aircraft artillery threats. At the same time the systems are refurbished thus providing a life extension to the equipment, they are connected remotely to Range Control Centers to provide better control and less manpower (O&M savings) and the systems are mobilized to resemble the real threat mobility thereby allowing time sensitive reactions to them. The UMTE's at the Eielson AFB have undergone similar upgrades with connectivity to the control centers with great success within the Air Force. This program continues to take advantage of those advancements across the board with Air Force EW aircrew training and intends to finish the modernization plans for UMTE at Nellis.

2. Account: Research, Development, Training, and Evaluation, Army (RDTE-A).

Legal Name of Requesting Entity: Southwest Gas Corporation.

Address of Requesting Entity: 5241 Spring Mountain Road, Las Vegas, NV 89146.

Other Requestors: Reps. BERKLEY, PASTOR, PORTER, GRIJALVA, and Sen. REID.

Description of Request: In FY2006, Congress initiated a \$1.8 M demonstration pro-

gram for the GEDAC technology at six military facilities in Arizona, Nevada, and California (Luke Air Force Base, Davis-Monthan Air Force Base, Nellis Air Force Base, Barstow Marine Logistical Station, Yuma Marine Air Station and Fort Huachuca Army Garrison). In FY2008, Congress appropriated \$1.2 M to continue the Gas Engine Driven Air Conditioning (GEDAC) demonstration program. With the FY2008 funds, and in partnership with the participating military installations and program manager, the Army's Construction Engineering Research Laboratory (CERL), GEDAC units with improved applications and configurations will be installed and demonstrated.

FY 2009 funding would be used to continue the stringent 10-ton GEDAC field tests at four military installations. Additionally, a portion of the funds would be used to develop and demonstrate the new 15-ton GEDAC system, which has widespread applicability on military installations. The demonstration of the 10-ton GEDAC and development and subsequent demonstration of the 15-ton GEDAC system will help address greenhouse gas reductions as well as meet the need for long term efficiency gains on military installations where electricity and electric peak demands are critical.

Energy savings of as much as \$2500 per unit will accrue, enabling installations to meet their energy reduction goals while reducing use of electricity during peak usage (security benefits). Additionally, water savings will accrue and the systems will help bases meet their new environmental goals under Executive Order 13423 and will pave the way for self contained units that contribute to the electricity needs on these bases.

#### EARMARK DECLARATION

### HON. PETE SESSIONS

OF TEXAS

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. SESSIONS. Madam Speaker, pursuant to the Republican Leadership standards on earmarks, I am submitting the following information for publication in the CONGRESSIONAL RECORD regarding earmarks I received as part of the Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Requesting Member: Congressman PETE SESSIONS.

Bill Number: H.R. 2638.

Account: Defense, Army, RDT&E; Night Vision Advanced Technology.

Legal Name of Requesting Entity: Optex Systems (subsidiary of Irvine Sensors Corp.)

Address of Requesting Entity: 1420 Presidential Drive Richardson, Texas 75081.

Description of Request: I received an earmark of \$800,000 for the InfraRed Goggle Upgrade System (IRGUS) which is a miniature system that adds thermal imagery to standard issue Night Vision Goggles. Specifically, \$400,000 is for the design for unit production cost, \$100,000 is for production readiness, and \$300,000 is for Block 1 build, integration, and testing. This technology allows legacy NVGs to be upgraded to provide fused thermal/Image Intensification (I<sup>2</sup>) imagery for improved threat detection, target identification, and situational awareness in low or no light or obscured battlefield conditions.

## EARMARK DISCLOSURE

**HON. MIKE FERGUSON**

OF NEW JERSEY

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. FERGUSON. Madam Speaker, pursuant to the Republican Leadership standards on earmarks, I am submitting the following information for publication in the CONGRESSIONAL RECORD regarding earmarks I received as part of H.R. 2638, the Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009:

1. Micro Electrical Mechanical Systems (MEMS) Technology and Plastic Armor.

Applications Account: Army Research, Development, Test and Evaluation.

Legal Name of Requesting Entity: Picatinny Arsenal.

Address of Requesting Entity: Picatinny Arsenal, Picatinny, NJ 07806-5000.

Description of Request: Funding in the amount of \$1.6 million will be used by Picatinny Arsenal in collaboration with Bell Laboratories and the New Jersey Nanotechnology Consortium for research and development of body armor materials using nano technologies, Micro Electrical Mechanical Systems (MEMS) and new plastic armor composites. The development of MEMS technology focuses on lightweight, low power technologies that enable the implementation of new capabilities in current armament and equipment as well as next generation solutions for the war fighter.

2. Stratice Dermal Matrix Research.

Account: Army Research, Development, Test and Evaluation.

Legal Name of Requesting Entity: LifeCell Corporation.

Address of Requesting Entity: One Millenium Way, Branchburg, New Jersey 08876-3876.

Description of Request: Funding in the amount of \$2.4 million will be used for research and development of skin graft technology, with the goal of developing an off-the-shelf transplantable graft from porcine tissue for combat casualties with full-thickness burns and other skin and dermal deficits. The project is a 3-year research and development program seeking to evaluate the potential for grafting of the scaffold onto full-thickness dermal wounds with full integration and regeneration of intact skin. This scaffold will provide a platform technology for development of other products for repair of tissue loss, meeting significant unmet medical needs in both military and civilian trauma.

## EARMARK DECLARATION

**HON. JOE KNOLLENBERG**

OF MICHIGAN

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. KNOLLENBERG. Madam Speaker, pursuant to the Republican Leadership standards on earmarks, I am submitting the following information for publication regarding earmarks I received as part of H.R. 2638, the Consolidated Security, Disaster Assistance, and Continuing Appropriations Act for Fiscal Year 2009. The information provided for each ear-

mark consists of the recipient, name of the project, account, funding level, and the justification for the use of taxpayer dollars.

Requesting Member: Representative JOE KNOLLENBERG (R-MI).

Bill Number: H.R. 2638 (Division C).

Account Information: Army RDTE Line 33.

Name of Earmark and Amount Listed in the Report: Diminishing Manufacturing Sources and Material Shortages Case Resolution Program—\$2.4 million.

Legal Name and Address of Receiving Entity: Automation Alley, 2675 Bellingham, Troy, Michigan 48083.

Earmark Description: The program will significantly reduce the Tank-Automotive and Armaments Life Cycle Management Command's (TACOM LCMC) total ownership costs for weapons systems sustainment by using a center for directing the researching of diminishing manufacturing sources and material shortages (DMSMS) cases affecting TACOM LCMC, designing engineering solutions for cases, and testing alternatives for obsolete parts and higher-level assemblies. Automation Alley will research and develop a new process of alleviating the DMSMS problem by providing an efficient location of companies willing and able to re-engineer, test, evaluate, and manufacture obsolete components and thereby reduce cost to TACOM LCMC who must resolve these issues. This work will be managed daily in the form of an off-base industry outreach office with Automation Alley engineers and members of the TARDEC DMSMS team interacting with industry on a five-days-a-week basis for approximately five years based on funding levels. The funding will be used for engineering personnel, engineering research, and operations and overhead.

Requesting Member: Representative JOE KNOLLENBERG (R-MI).

Bill Number: H.R. 2638 (Division C).

Account Information: Army RDTE Line 33.

Name of Earmark and Amount Listed in the Report: End-to-End Vehicle Survivability Technology—\$1.6 million.

Legal Name and Address of Receiving Entity: Badenoch, LLC., 1040 East Maple Road, Suite 101, Birmingham, Michigan 48009.

Earmark Description: The focus of the program is to build a lightweight, survivable tactical wheeled vehicle demonstrator showcasing advanced materials and manufacturing techniques that will enable low-cost, high volume production of future systems. In addition to addressing all seven forensic causes of death and serious injury, the demonstrator will be difficult to see or hear, have a low acquisition signature, and be highly maneuverable. The vehicle will comprehensively address the challenge of tactical vehicle survivability. Non-traditional techniques and personnel from the automotive and motor racing world will be employed to optimize solutions to this complex problem. Common threat modalities will be evaluated along the end-to-end chain from the energetic event to the human physiology using best practices in modeling and physical testing. Thus, the program will leverage the best techniques available and establish a generalized, comprehensive, durable methodology for evaluating vehicle survivability. The funding will be used for engineers and material and other development costs.

Requesting Member: Representative JOE KNOLLENBERG (R-MI).

Bill Number: H.R. 2638 (Division C).

Account Information: Army RDTE Line 30.

Name of Earmark and Amount Listed in the Report: National Oncogenomics and Molecular Imaging Center—\$3.2 million.

Legal Name and Address of Receiving Entity: Barbara Ann Karmanos Cancer Institute, 4100 John R., Detroit, Michigan 48201.

Earmark Description: This project will develop technology to diagnose human cancer by defining oncogene signatures which characterize cancers in patients. Karmanos Cancer Institute will provide imaging technology capable of greatly improving detection of genes that cause cancer and measure treatment response. The goal of this collaborative research under the U.S. Army Medical Research and Material Command is to develop and implement the technology to perform sophisticated molecular-etiologic diagnostics in human cancer tissue, and to use that information to identify new cancer targets and make far better predictions regarding a cancer patient's response to molecular targeted therapies. The funding will be used for genomics equipment, model costs, computing and bioinformatic, salaries for lead scientists and research support personnel, patient imaging equipment, and animal imaging equipment.

Requesting Member: Representative JOE KNOLLENBERG (R-MI).

Bill Number: H.R. 2638 (Division C).

Account Information: Army RDTE Line 33.

Name of Earmark and Amount Listed in the Report: Hydraulic Hybrid Vehicles (HHV) for the Tactical Wheeled Fleet—\$800,000.

Legal Name and Address of Receiving Entity: Bosch Rexroth Corporation, 2730 Research Drive, Rochester Hills, Michigan 48309.

Earmark Description: This program will significantly reduce target vehicle consumption with consequent cost savings and reduction logistic footprint. Reduction in brake wear will reduce maintenance, replacement costs and vehicle downtime. Improved acceleration will improve performance, mobility and load capacity, particularly when TWVs are fitted with improved crew protection. Concept demonstration tests indicate fuel savings up to 60 percent can be achieved. Targeted end result is implementation into full range of TWV including JLTV variants. The funding will be used for design and development of a hybrid system, engineering and labor, operations and overhead, materials including hybrid system hardware, and testing.

Requesting Member: Representative JOE KNOLLENBERG (R-MI).

Bill Number: H.R. 2638 (Division C).

Account Information: Navy RDTE Line 5.

Name of Earmark and Amount Listed in the Report: Standoff Explosive Detection System (SEDS)—\$1.6 million.

Legal Name and Address of Receiving Entity: BOSSdev, Inc. 700 Tower Drive, Suite 500, Troy, Michigan 48098.

Earmark Description: This program will support a U.S. Navy/Marine Corps research and development project to develop a mobile, vehicle-mounted, improvised explosive device (IED) detector that will be able to quickly and safely detect the explosives in a buried IED from a standoff distance of 20 meters or more in front of a moving vehicle. This project, called the Standoff Explosives Detection System (SEDS), is based on a proven sensing technology known as Thermal Neutron Activation Analysis. In summary, the system will utilize a scanning thermal neutron beam to stimulate the nitrogen in buried or concealed explosives causing the nitrogen to emit gamma

rays. In turn, the gamma rays emitted from the explosives will be detected by a gamma ray telescope that is incorporated into the detector system. The SEDS will also include advanced safety technologies such as smart video to protect bystanders and U.S. military personnel from effects of the neutron beam.

Requesting Member: Representative JOE KNOLLENBERG (R-MI).

Bill Number: H.R. 2638 (Division C).

Account Information: Navy RDTE Line 16.

Name of Earmark and Amount Listed in the Report: Mobile Manufacturing and Repair Cell/Engineering Education Outreach Program—\$2.4 million.

Legal Name and Address of Receiving Entity: Focus: HOPE, 1355 Oakman Blvd., Detroit, MI 48238.

Earmark Description: The purpose of this program is to attract, train and educate technicians and engineers capable of deploying new critical technologies in support of Navy forces. The funding will be used for research, recruitment, curriculum development, demonstrations, outreach, and administrative costs.

Requesting Member: Representative JOE KNOLLENBERG (R-MI).

Bill Number: H.R. 2638 (Division C).

Account Information: Army RDTE Line 28.

Name of Earmark and Amount Listed in the Report: Nanofabricated Bioartificial Kidney, Pancreas and Liver—\$3.2 million.

Legal Name and Address of Receiving Entity: Innovative BioTherapies, 401 W. Morgan Road, Ann Arbor, Michigan 48108.

Earmark Description: There is a need within the combat theater to provide kidney replacement treatment to casualties that are unstable for transit out of the combat area. Recent technology developed at the University of Michigan and Innovative BioTherapies, Inc. (IBT, Ann Arbor, MI) is miniaturizing renal cell therapy devices which have been demonstrated in Phase II clinical studies to reduce mortality of intensive care unit patients with acute renal failure by 50 percent. This program will lead to a completely portable bioartificial kidney for complete kidney replacement therapy in military field hospitals and fixed-wing aircraft for the treatment of severe combat casualties. This program will also develop miniaturized liver cell devices for the acute and chronic treatment of liver failure with bioartificial liver devices. The funding will be used for research operations and medical equipment.

Requesting Member: Representative JOE KNOLLENBERG (R-MI).

Bill Number: H.R. 2638 (Division C).

Account Information: Army RDTE Line 33.

Name of Earmark and Amount Listed in the Report: Plug-In Hybrid Vehicle Electrification Program—\$3.2 million.

Legal Name and Address of Receiving Entity: NextEnergy Center, 461 Burroughs, Detroit, Michigan 48202.

Earmark Description: The NextEnergy Center will work with the U.S. Army National Automotive Center to develop and deploy Smart Plug-In Hybrid Vehicle (PHEV) technology that provides new capability to manage power distribution and reduce Department of Defense ("DoD") fuel consumption using both conventional generation, renewable generation, and vehicles with exportable electric power. A smart PHEV will supplement electrical power generation and reduce emissions by the vehicle fleet. Funding will support initial develop-

ment and testing of two systems, components and infrastructure, as well as demonstrate PHEV capability for vehicle to building/grid communication. The funding will be used for laboratory expenses, testing and reports, prototype (Vehicles and systems), labor and overhead, and equipment and material.

Requesting Member: Representative JOE KNOLLENBERG (R-MI).

Bill Number: H.R. 2638 (Division C).

Account Information: Army RDTE Line 14.

Name of Earmark and Amount Listed in the Report: Globally Accessible Manufacturing and Maintenance Activity—\$1.6 million.

Legal Name and Address of Receiving Entity: POM Group, Inc., 2350 Pontiac Road, Auburn Hills, Michigan 48326.

Earmark Description: The program entitled "Globally Accessible Manufacturing and Maintenance Activity (GAMMA)" will develop rapid, precision Direct Metal Deposition (DMD) technology, combined with current materials removal technology, using the same (single) laser platform which will provide a quantum leap in force readiness and significantly impact the U.S. economy by greatly reducing the time of making complex, 3-D shaped components for dual-use applications. In addition, GAMMA will greatly enhance the currently fielded U.S. Army effort called the Mobile Parts Hospital (MPH) where modules are deployed to remote locations to fabricate metal parts on site from bar stock. Incorporation of the DMD technology would eliminate the need for the bar stock \$60 billion inventory. The funding will be used for design, factory testing, and validation practices.

Requesting Member: Representative JOE KNOLLENBERG (R-MI).

Bill Number: H.R. 2638 (Division C).

Account Information: Army RDTE Line 33.

Name of Earmark and Amount Listed in the Report: Light Weight Medical Evacuation Vehicle—\$1.6 million.

Legal Name and Address of Receiving Entity: Rae-Beck Automotive, 1200 W. Hamlin Road, Rochester Hills, Michigan 48309.

Earmark Description: The project will design and develop an internally transportable vehicle which provides a fully integrated medical support system designed to accommodate three-four litters to assist our troops. The vehicle will provide force protection capability, via armor, and/or supply add-on armor, which is currently a critical need. The vehicle will be engineered, built ready for testing within 12 months and answers the requirement document of Family of Internally Transportable Vehicles ORD. The medical variant vehicle will be suited for missions requiring speed, cover, concealment, and agility. The funding will be used for the construction and build of a full working demonstrator, engineering cost, and program management and administrative cost.

Requesting Member: Representative JOE KNOLLENBERG (R-MI).

Bill Number: H.R. 2638 (Division C).

Account Information: Army RDTE Line 13.

Name of Earmark and Amount Listed in the Report: Condition Based Maintenance for Mission Assuredness for Ground Vehicles—\$2.4 million.

Legal Name and Address of Receiving Entity: Ricardo, Inc., 40000 Ricardo Drive, Van Buren Township, Michigan 48111.

Earmark Description: The program will develop computer co-simulation tools for computer testable "virtual" vehicle designs for opti-

mized ground vehicles. It will also provide military tools to optimize performance, using outputs for true computer based development of prognostics to predict mission success. This research will provide a wider range of "virtual tests" and optimize systems' interaction. Using developments from the co-simulation agenda, the development of a computer based on-board prognostics system will save the military billions of dollars by enabling condition based maintenance and being able to know if a vehicle can complete a definable mission successfully and safely. The funding will be used for simulation tools and computer based prognostics.

Requesting Member: Representative JOE KNOLLENBERG (R-MI).

Bill Number: H.R. 2638 (Division E).

Account Information: Army, National Guard.

Name of Earmark and Amount Listed in the Report: Barracks Replacement Phase I, Camp Grayling—\$16.943 million.

Legal Name and Address of Receiving Entity: Michigan National Guard, Camp Grayling.

Earmark Description: The funding will replace outdated and substandard barracks. The soldier billeting areas of Camp Grayling were built in increments beginning in the 1950s. These facilities are substandard in terms of construction, function, efficiency, and space. The current facilities do not meet existing fire protection standards, have numerous safety violations and provide inadequate sleeping accommodations for deploying personnel.

Requesting Member: Representative JOE KNOLLENBERG (R-MI).

Bill Number: H.R. 2638 (Division E).

Account Information: Army, National Guard.

Name of Earmark and Amount Listed in the Report: Infantry Squad Battle Course, Camp Grayling—\$2 million.

Legal Name and Address of Receiving Entity: Michigan National Guard, Camp Grayling.

Earmark Description: Funding will be used for combat leaders to train and evaluate their unit in an outdoor squad tactical movement engagement scenario.

#### EARMARK DECLARATION

### HON. KAY GRANGER

OF TEXAS

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Ms. GRANGER. Madam Speaker, consistent with the Republican Leadership's policy on earmarks, I submit the following justification for the project I received in the FY2009 Homeland Security Appropriations bill.

Project name (as it appears in the bill): Tarrant County, TX Pre-Disaster Mitigation

Amount received: \$1 million

Bill number: FY2009 Homeland Security Appropriations bill

Account: Pre-Disaster Mitigation

Legal name and address of entity receiving Earmark: Tarrant County, 100 E. Weatherford, Fort Worth, TX 76196

Description of how the money will be spent and why the use of federal taxpayer funding is justified: Tarrant County, TX, will use this funding to plan localized flood control and storm water management projects and will bring municipalities under its jurisdiction up to national standards. This flood control and storm water management work is very important for Tarrant County because the west fork

of the Trinity River flows through the county. Enhanced flood control and storm management would positively impact the lives of county residents as well as other Texans that reside downstream on the Trinity River. The funding plan will be adjusted accordingly for whatever final funding level is provided in the agreement.

Description of matching funds: It is my understanding that Tarrant County will provide at of the least 25 percent of the matching funds, as prescribed in FEMA PDM Program Guidance.

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EARMARK DECLARATION

**HON. TOM FEENEY**

OF FLORIDA

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. FEENEY. Madam Speaker, pursuant to the Republican Leadership standards on earmarks, I am submitting the following information regarding earmarks I received as part of H.R. 2638, The Consolidated Security, Disaster Assistance, and Continuing Appropriations Act:

I received two projects as follows:

Project 1—Joint Medical Simulation Technology Research and Development Center (JMSTRDC) at 12423 Research Parkway, Orlando, FL 32826, received \$1,600,000 from the Research, Development, Test and Evaluation, Army, Line 38 PE 0603015A Next Generation Training and Simulation Systems account. The funds will be used to provide this facility with a new modeling and simulation center to coordinate Army efforts in medical care simulation training. The center will improve medical care for wounded servicemen and women.

Project 2—The Joint Training Integration and Evaluation Center at 12000 Research Parkway, Suite 300, Orlando, FL 32826 received from the Research, Development, Test and Evaluation, Army, Line 104 PE 0604760A Distribution Interactive Simulations account. The funds will be used to provide the facility with a unique asset to leverage with Joint Forces. This center links Joint Forces Command in Virginia with Orlando's modeling and simulation capabilities. This helps to foster development of Department of Defense high fidelity training for war fighters.

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EARMARK DECLARATION

**HON. RODNEY ALEXANDER**

OF LOUISIANA

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. ALEXANDER. Madam Speaker, pursuant to the Republican Leadership standards on earmarks, I am submitting the following information for publication in the Congressional Record regarding earmarks I received:

Congressman RODNEY ALEXANDER.  
H.R. 2638.

FEMA State and Local Programs.

Tensas Parish Safety Building. The entity to receive funding for this project is Tensas Parish Police Jury, located at 205 Hancock Street, St. Joseph, LA 71366. The \$750,000 would be used for constructing a Safety Building across from the Court House.

Congressman RODNEY ALEXANDER.

H.R. 2638.

DHP.

Department of Defense Brain Injury Rescue and Rehabilitation Project (BIRR). \$1,200,000 will go to Louisiana State University Health Sciences Center, located at 433 Bolivar, New Orleans, LA 70112. The funding would be applied to the BIRR program allowing it to demonstrate the ability of Hyperbaric Oxygen to repair brains.

Congressman RODNEY ALEXANDER.

H.R. 2638.

AP, N.

Advanced Helicopter Emergency Egress Lighting System. The entity to receive \$1,600,000 for this project is Stratus Systems Inc., located at 7976 Highway 23, Belle Chasse, LA 70037. The funding would be used to equip a fleet of H-53 helicopters with safety lights on hatches, handles and overhead. The Helicopter Escape Path Lighting program uses the Advanced Helicopter Emergency Egress Lighting System (ADHEELS) to illuminate the hatches, actuation handles, and now the overhead as well, to an intensity that is visible in underwater conditions, which allows trapped crew to find their way out of the rapidly sinking aircraft. The same escape path lighting is actuated in land crash, assisting the crew in rapid escape from a stricken aircraft. This system is superior in performance, reliability, and logistics support to the 1970's system it replaces. ADHEELS represents a significant improvement in installation, operation, maintenance, performance and reliability at a lower cost. The outstanding advantages derive from the use of an advanced electroluminescent technology which requires no aircraft power and is automatically activated by immersion, crash pulse, or excessive tilt. The Navy has recently equipped all SH-60 series helicopters ADHEELS and the results are a resounding success. The program for the H-53 is underway but needs the addition of overhead lighting also applicable to the H-60. The Naval Air Systems Command will procure and install the ADHEELS in the H-53 series aircraft and in the entire fleet of aircraft as this funding becomes available. Installation kits will be bought for each aircraft and installation accomplished through existing support contracts.

Congressman RODNEY ALEXANDER.

H.R. 2638.

RDTE, A.

Mary Bird Perkins Cancer Center (Note: A Treatment Planning Research Laboratory for High Performance Computing and Radiation Dose Effects). The entity to receive \$2,400,000 for this project the Mary Bird Perkins Cancer Center, located at 4950 Essen Lane, Baton Rouge, La 70809. The funding would be used for the development of a Medical Imaging, Treatment, and Treatment Planning Research Laboratory. MBPCC-LSU is supporting the development of a Medical Imaging, Treatment, and Treatment Planning Research Laboratory specifically for monochromatic X-ray beams for use in radiation therapy (e.g. X-ray activated Auger electron therapy) and medical diagnostic imaging. The Department of Defense utilizes this specialty both in the diagnosis and treatment of disease, as well in the research and development of high performance computing, radiation dose, and imaging applications.

Working with DOD, LSU-MBPCC will establish a multi-disciplinary Treatment and Treat-

ment Planning Research Laboratory to study a new technology that offers unique promises for monochromatic X-rays in radiation therapy and diagnostic imaging. Monochromatic X-ray activated Auger electron therapy has been shown in some preliminary studies to increase the effective dose to tumors three to five times, by specifically targeting tissue and its DNA, offering potential for sparing normal tissues to a significant degree. It is also believed to offer the potential of providing full radiation dose to the cancer while achieving a significant reduction in dose to normal patient tissues, thereby reducing the side effects of radiotherapy.

Congressman RODNEY ALEXANDER.

H.R. 2638.

RDTE, A.

Military Nutrition Research: Personnel Readiness and Warfighter Performance. The entity to receive \$1,600,000 for this project is the Pennington Biomedical Research Center, located at 6400 Perkins Road, Baton Rouge, LA 70808. The funding would be for ongoing research for military nutrition across all branches of service. This funding is requested for the Pennington Biomedical Research Center for ongoing research to continue the Army's responsibility for military nutrition research across all branches of military service. The work focuses on the improvement of health and performance of the American Armed Forces. PBRC provides laboratory support for the military nutrition division at USARIEM with: (1) analyses of human samples for studies conducted at U.S. Army sites, (2) assessments of energy expenditure and water requirements of soldiers in prolonged field exercise using stable isotopes, (3) nutrition analysis services provided by the nutrient database laboratory, and (4) an imaging center located at PBRC which provides research support for USARIEM and PBRC research studies in nutrient metabolism to sustain readiness and enhance performance.

Congressman RODNEY ALEXANDER.

H.R. 2638.

RDTE, AF.

Cyber Security Laboratory at Louisiana Tech University. The entity to receive \$3,000,000 for this project is Louisiana Tech University, located at P.O. Box 10348, Ruston, LA 71272. Cyber Security Laboratory—This \$3 million appropriation provides funding for equipping a new Cyber Security Laboratory to support research and educational efforts in cyber security at Louisiana Tech University. This laboratory is a key component of the recently established Center for Secure Cyberspace (CSC), a collaboration between Louisiana Tech University and Louisiana State University. Funding for the CSC, totaling \$8 million, has been provided half-and-half from the Louisiana Board of Regents and the two universities. Researchers are developing core research foundations in evolvable sensor hardware/software and corresponding transformational technologies for the early prediction, detection, and control of anomalous behavior in cyberspace. The CSC has built strategic collaborative relationships between national and international academic and industrial partners, and with the Air Force's Cyberspace Command at Barksdale Air Force Base. Funding for the Cyber Security Laboratory will be appropriately allocated to specialized laboratory equipment, lab modifications, and staff support.

Congressman RODNEY ALEXANDER.  
H.R. 2638.  
RDTE, AF.

Remote Suspect Identification. (Classified)—This \$3.2 million appropriation provides funding for the United States Air Force Cyber-space Command and the continued development of RSI algorithms. Funding will be utilized exclusively for research and development costs and well as associated administrative costs.

Congressman RODNEY ALEXANDER.  
H.R. 2638.  
RDTE, N.

Littoral Battlespace Sensing—Autonomous UUV. The entity to receive \$800,000 for this project is C&C Technologies Inc., located at 730 E. Kaliste Saloom Road, Lafayette, LA 70508. The funding would support critical oceanographic data collection and training experience data. Will also continue the use of operational experience to develop metrics for mission planning and personnel requirements to reduce risk and influence future acquisition programs.

Neither I nor my spouse has any financial interest in these projects.

IN RECOGNITION OF GARY "BUCK"  
BARBER

**HON. ROBERT J. WITTMAN**

OF VIRGINIA

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. WITTMAN of Virginia. Madam Speaker, I rise today to recognize Gary "Buck" Barber Jr., a great young man from Nuttsville, VA who has exemplified the finest qualities of citizenship and leadership by taking an active part in the Boy Scouts of America, Troop 222 and in earning the most prestigious award of Eagle Scout.

Buck has been active with his troop, participating in many scout activities. Over the many years Buck has been involved with scouting, he has earned 30 merit badges, served as a Patrol Leader, Chaplain's Aide, Senior Patrol Leader, and finally as a Junior Assistant Scoutmaster. Buck was also elected to be a member of the Order of the Arrow, scouting's national camping honor society.

For his Eagle Scout project, Buck coordinated the assembly and distribution of care packages for local service members serving overseas. Buck is currently completing his associate's degree at Rappahannock Community College, and plans to attend the University of Virginia to study mechanical engineering, and later attend medical school to become a surgeon.

Madam Speaker, I proudly ask you to join me in commending Gary "Buck" Barber Jr. for his accomplishments with the Boy Scouts of America and for his efforts put forth in achieving the highest distinction of Eagle Scout.

EARMARK DECLARATION

**HON. KAY GRANGER**

OF TEXAS

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Ms. GRANGER. Madam Speaker, consistent with the Republican Leadership's policy

on earmarks, I submit the following justifications for projects I received in the FY2009 Defense Appropriations bill.

Project name (as it appears in the bill): AN/AVS-7 Day Heads-Up Display (DayHUD).

Amount received: \$5 million.

Bill number: FY 2009 Department of Defense Appropriations Bill.

Account: Aircraft Procurement, Navy.

Legal name and address of entity receiving earmark: Elbit Systems of America, Fort Worth Operations (EFW, Inc.), 4700 Marine Creek Parkway, Fort Worth, TX 76179-6969.

Description of how the money will be spent and why the use of federal taxpayer funding is justified: This product is a day version of the currently fielded night Heads-Up Display for the Aviator Night Vision Imaging System night vision goggles. The Day HUD provides the same aircraft and mission performance data to the pilots as the ANVIS version to give them access to "time critical" information while also keeping their eyes on the target or landing zone. The system completes the picture for the aircrew, provides increased safety and reduces the likelihood of mishaps involving brown out or lack of situational awareness by the pilots.

There is no integration required with the product and testing is complete. Funding will directly procure 150 units of system hardware.

Description of matching funds: None required.

Project name (as it appears in the bill): UH-60A Rewiring Program.

Amount received: \$5 million.

Bill number: FY 2009 Department of Defense Appropriations Bill.

Account: Aircraft Procurement, Army.

Legal name and address of entity receiving earmark: InterConnect Wiring LLP 5024 west Vickery Blvd. Fort Worth, Texas 76107.

Description of how the money will be spent and why the use of federal taxpayer funding is justified: The requiring of aging UH-60 aircraft will ensure a single, standardized aircraft configuration, reduce extensive maintenance time requirements needed to isolate electronic malfunctions and enhance operational safety due to the age of the wire within the aircraft. Each aircraft will rewire \$108,333 in materials and \$725,000 in labor to require. At a unit price of \$833,333 per aircraft, the requested funds will rewire 6 aircraft.

Description of matching funds: None required.

Project name (as it appears in the bill): NNSA metals Declassification for Reuse by DoD in Armaments.

Amount received: \$2.72 million.

Bill number: FY 2009 Department of Defense Appropriations Bill.

Account: Research, Development, Test and Evaluation, Defense-Wide.

Legal name and address of entity receiving earmark: e-PEAK Inc. 311 Diamond Oaks Drive Weatherford, TX 76087.

Description of how the money will be spent and why the use of federal taxpayer funding is justified: A critical Army need is lightweight and specialty metals to support development of advanced armors, vehicles, and weapon systems; however, these metals are extremely expensive. The DOE has a major stockpile of specialty metals recovered from decommissioned warheads. This program delivers a process that allows DOE to safely, securely, and efficiently discard these metals through a

unique microwave melting furnace and plasma melting. These advanced melting technologies require additional development to scale them up to meet DOE's unique declassification requirements. The specialty metals can then be provided to the Army at significantly low costs. This program provides technologies that allow for the safe, secure, environmentally sound recovery and reuse of more than one million tons of discarded metals that are currently stockpiled at DOE facilities.

Finance Plan Based on Request:

Facility site selection, permitting, operational safety requirements, support utilities, and other required items (site staffing, training and DOE site requirements): \$400,000

Final design, DOE approvals, construction and required certifications for melting systems: \$2,400,000

Delivery and operational testing of systems: \$600,000

Total Request: \$3,400,000

The plan for the project will be adjusted according to the funding level in the final agreement.

Description of matching funds: None required.

Project name (as it appears in the bill): Smart Machinery Spaces System

Amount received: \$2.4 million.

Bill number: FY 2009 Department of Defense Appropriations Bill.

Account: Research, Development, Test and Evaluation, Navy.

Legal name and address of entity receiving earmark: Williams Pyro Inc., 200 Greenleaf Street, Fort Worth, Texas.

Description of how the money will be spent and why the use of federal taxpayer funding is justified: Shipboard machinery spaces are currently inspected using a costly manual process. Manual data collection and analyses require significant manpower, and results are often inconsistent. This system supports a smart sensor node, an information systems network, and video-based situational awareness and fire detection capability. Congress provided funds in FY 07 for the Smart Machinery Systems to develop the system which enables condition-based monitoring capabilities combined with improved automatic configuration management. This program fully supports the Navy's January 2007 Naval Science and Technology Strategic Plan, which one of the focus areas include Affordability, Maintainability and Reliability. The vision of that focus area was to "Reduce acquisition and lifecycle cost of Naval Platforms through design tools, reduced maintenance, intelligent diagnostics and automation." This program reduces maintenance and lifecycle costs, provides for remote monitoring of the equipment and allows for a reduction in manpower.

Finance Plan Based on Request:

Engineering and labor for the development and completion of the project: \$1.9 million.

Subcontracts involving Texas A&M for engineering, testing and support: \$980,000.

Supplies, testing facilities and travel/meetings: \$120,000.

Total Request: \$3,000,000.

The plan for the project will be adjusted according to the funding level in the final agreement.

Description of matching funds: None required.

Project name (as it appears in the bill): MK 19 Crew Served Weapons System trainer.

Amount received: \$328,000.

Bill number: FY 2009 Department of Defense Appropriations Bill.

Account: Operation and Maintenance, Army National Guard.

Legal name and address of entity receiving earmark: Texas National Guard, PO Box 5218, Austin, Texas 78763.

Description of how the money will be spent and why the use of federal taxpayer funding is justified: Acquisition of the systems, which provides initial and sustainment marksmanship training, gunnery and tactical training, and "shoot/don't shoot training," will enhance the battle readiness of the Texas National Guard and will aid in the transformation of the Guard into an Operational Force. The requested amount (\$410,000) will purchase for the Texas National Guard, 10 trainers (\$41,000 per trainer). The plan for the project will be adjusted according to the funding level in the final agreement.

Description of matching funds: None required.

Project name (as it appears in the bill): RC-26B Modernization.

Amount received: \$7.2 million.

Bill Number: FY 2009 Department of Defense Appropriations Bill.

Account: Aircraft Procurement, Air Force.

Legal name and address of requesting entity: ATK Integrated Systems, 236 Citation Drive, Fort Worth, TX 76106.

Description of how the money will be spent and why the use of federal taxpayer funding is justified: The RC-26B performs critical intelligence, surveillance and reconnaissance (ISR) missions in support of national disaster response by the Department of Homeland Security (DHS), Customs and Border Protection (CBP), Air National Guard, and in direct support of Special Operations Forces in the GWOT. The Air National Guard (ANG) operates a fleet of eleven RC-26B aircraft that provide support to individual states for disaster relief and counter-drug missions. As the demands for the RC-26Bs proven utility increased, non-availability of the platform due to use in GWOT operations have prevented ANG crews from performing their domestic assigned missions.

Special Operations Command funded the modification of five RC-26B aircraft—to provide ISR missions in support of deployed operations. With five RC-26B aircraft deployed in support of missions outside of the continental United States, an availability vacuum at the state level has occurred. The remaining six RC-26B aircraft (from Mississippi, Arizona, Florida, Texas, West Virginia and New York) are not sufficient to support the disaster relief and counter-narcotics missions of both the ANG and DHS/CBP.

The requested \$9,000,000 will be used for concept development, design, integration and flight verification for one aircraft of the following technologies that would enhance the current Block 20 RC-26B performance and effectiveness. The plan for the project will be adjusted according to the funding level in the final agreement.

Description of matching funds: None required.

Project name (as it appears in the bill): Network Centric Collaborative targeting for the P-3C.

Amount received: \$3.2 million.

Bill Number: FY 2009 Department of Defense Appropriations Bill.

Account: Aircraft Procurement, Navy.

Legal name and address of requesting entity: L-3 Communications, ComCept Division, 2800 Discovery Blvd, Rockwall TX 75032.

Description of how the money will be spent and why the use of federal taxpayer funding is justified: NCCT is an Air Force program that provides legacy and new ISR assets with transformational networking capabilities. NCCT takes advantage of existing platform sensors which dramatically improves the probability of detection, accuracy of identification, precision location, and timeliness. This integration of newer technologies expands the networking range, thus enabling wider information-sharing and obviating the need for newer sensors. CENTCOM endorsed this technology as one that can solve immediate operational needs. The integration of sensors enabled by NCCT software will provide a low cost, near term option for greatly enhancing US capabilities in Maritime Domain Awareness, Strike Support, and Undersea Warfare. The effect of using existing platforms and sensors as a team allows for target detection, location, and identification against time critical targets and threats, as well as support war fighting and counter-terrorism operations abroad when integrated with US Intelligence and Surveillance and Reconnaissance (ISR) systems.

Finance Plan Based on Request:

Procurement of NCCT Equipment: \$250 thousand.

Design, Mission System Integration & Installation of NCCT on MPRA Aircraft: \$2.75 million.

Labor, materials, and Support Activities: \$1 million.

Total request: \$4,000,000.

The plan for the project will be adjusted according to the funding level in the final agreement.

Description of matching funds: None required.

Project name (as it appears in the bill): Vision Integrating Strategies in Ophthalmology and Neurochemistry (VISION).

Amount received: \$3.2 million.

Bill Number: FY 2009 Department of Defense Appropriations Bill.

Account: Research, Development, Test And Evaluation, Army.

Legal name and address of requesting entity: UNT Health Science Center, 3500 Camp Bowie Blvd, Fort Worth, Texas 76107.

Description of how the money will be spent and why the use of federal taxpayer funding is justified: The research performed by the VISION team will target the various causes and effects of visual damage resulting from both ocular injuries and eye exposure to the elements during combat operations. This research will ultimately be used to develop compounds and novel therapeutic strategies to more quickly return an injured warfighter to his unit. More significantly, the goal is to have the Services be able to equip warfighters and combat medical personnel with therapy solutions that can be (1) administered preventatively, (2) self-administered or (3) easily deployed and administered in the field. This will enable the effective delivery of therapies that take advantage of the narrow time window that eye injuries have for most effective treatment once the damage has occurred. In addition, the development of effective treatments for these conditions could save the U.S. government hundreds of millions of dollars annu-

ally in preservation of combat readiness, improvement of the visual performance of re-enlisting soldiers and in reduction of long-term health care related costs.

Finance Plan Based on Request:

Staffing, development of compounds, instrumentation & therapeutic imaging: \$1.2 million. Mass spectrometry: \$1.2 million.

Advance computing research: \$800 thousand.

Preclinical and translational implementation: \$800 thousand.

Total request: \$4 million.

The plan for the project will be adjusted according to the funding level in the final agreement.

Description of matching funds: None required.

Project name (as it appears in the bill): Flashlight Soldier-to-Soldier Combat Identification System.

Amount received: \$5.6 million.

Bill Number: FY 2009 Department of Defense Appropriations Bill.

Account: Research, Development, Test And Evaluation, Defense-Wide.

Legal name and address of requesting entity: ATR Electronics, Inc., 109 Ridgmont Ave., San Antonio, TX 78209.

Description of how the money will be spent and why the use of federal taxpayer funding is justified: Friendly Fire is a serious problem for the U.S. military and its coalition partners. Friendly Fire casualties occur frequently and weaken the resolve of some coalition partners. Per capita, U.S. Friendly Fire casualties increased 300 percent during the 2003 invasion of Iraq compared to 1991 Desert Storm. Efforts to reduce Friendly Fire casualties through "doctrine and training" and "Blue Force Tracking" have not succeeded. The Flashlight project equips the soldier with rifle mounted/body worn hardware that immediately identifies friendly soldiers and equipment at the point of engagement. Funds would go toward phase 2 of the development of a bottom-up, rifle mounted/body worn hardware Combat ID capability that reduces U.S. and coalition Friendly Fire casualties and increases combat effectiveness. Follow-on Flashlight antennas can be mounted on platforms (tanks, etc.) and aircraft to create a single-system Combat ID capability that can be integrated into advanced communications systems (FCS). This project develops 10-prototype M4 rifle mounted/body worn devices for military testing in 18-months. The plan for the project will be adjusted according to the funding level in the final agreement.

Description of matching funds: None required.

Project name (as it appears in the bill): Enhanced Holographic Imager (EHI).

Amount received: \$2.48 million.

Bill Number: FY 2009 Department of Defense Appropriations Bill.

Account: Research, Development, Test And Evaluation, Army.

Legal name and address of requesting entity: Zebra Imaging, Inc., 9801 Metric Blvd., Suite 200 Austin, TX 78758.

Description of how the money will be spent and why the use of federal taxpayer funding is justified: This is the final phase of a three-year development program to reduce the size and enhance efficiency of the holographic imager system currently used to produce 3D imagery for the Army's Tactical Battlefield Visualization

program. The requested FY09 funds will be administered by the U.S. Army Engineering Research and Development Center (USAERDC) and will complete the EHI development program, with the delivery of a fully-tested prototype of the field-deployable Enhanced Holographic Imager. The Enhanced Holographic Imager (EHI) system is needed by DOD to reduce the time now required to provide 3D imagery to Coalition Forces in Iraq for intelligence and operation planning.

Finance Plan Based on Request:

Complete design of system & lab test prototype: \$1.75 million.

Develop & prototype post-processor: \$580 thousand.

Construct and test in-field beta prototype: \$770 thousand.

Total request: \$3.1 million.

The plan for the project will be adjusted according to the funding level in the final agreement.

Description of matching funds: None required.

Project name (as it appears in the bill): Center for Geospatial Intelligence & investigation (GII).

Amount received: \$1.52 million.

Bill Number: FY 2009 Department of Defense Appropriations Bill.

Account: Research, Development, Test And Evaluation, Navy (Marine Corps).

Legal name and address of requesting entity: Texas State University, San Marcos, Center for Geospatial Intelligence & Investigation, 601 University Drive, San Marcos, TX 78666.

Description of how the money will be spent and why the use of federal taxpayer funding is justified: The Center for Geospatial Intelligence & Investigation is conducting research of interest to the US military. Recognizing the need for better tools to track down insurgents responsible for kidnapping, maiming, and killing US Forces, allies, and civilians in operations in OIF and OEF, the Army sanctioned the initial stage of this project through the Army Topographic Engineering Center in FY06. This project is designed to assist in counter-IED (improvised explosive devices) efforts having a direct impact on increased safety levels and reduced risk of injury and/or death for U.S. military forces deployed to OIF and OEF. Funds will be used for the next phase of the project supported by the US Marines Systems Command. Employing a cross-disciplinary approach, GII seeks to help military and military intelligence officials build more powerful investigative and analytic tools. This project will continue to develop computer modeling based on insurgent behavioral theories to help extract knowledge from information and data, assisting military officials in predicting insurgent activity areas and bases of operation. Components of the project will focus on suicide attacks, attacks along main supply routes/roads, and the use of specialized technology to depict the "Behavioral Decision-Making Template" of insurgents.

Finance Plan Based on Request:

Personnel: \$843,520.

Equipment: \$414,300.

Other direct costs: \$100,000.

Indirect costs: \$635,465.

The plan for the project will be adjusted according to the funding level in the final agreement.

Description of matching funds: None required.

Project name (as it appears in the bill): Authorized Emergency Satellite Communication Packages (JISCC).

Amount received: \$2.8 million.

Bill Number: FY 2009 Department of Defense Appropriations.

Bill Account: Operation and Maintenance, Army National Guard.

Legal name and address of requesting entity: Texas National Guard, PO Box 5218, Austin, Texas 78763.

Description of how the money will be spent and why the use of federal taxpayer funding is justified: Texas Military Forces is authorized, but not fully funded, for 10 Joint Incident Scene Communication Capability (JISCC) packages needed to support the various disaster command posts including JIATF HQ, each subordinate task force command post, local incident command posts, EOCs, and other multi-agency coordination centers. There are 2 JISCCa on-hand. Funding for this project would procure 8 authorized, but not-funded, JISCC packages required for disaster response. JISCC system uses DoD satellites eliminating the persistent shortage of funds to pay for commercial satellite service. This equipment fully enables the Texas National Guard Joint Inter-Agency Task Force (JIATF) to Command and Control its Inter-Agency structure across the State, or out of State in support of other States under EMAC, best serving as DoD's lead agent for disaster response in Texas.

Finance Plan based on request:

Satellite emergency/interoperable communications packages (x8): \$4,091,400,111.

Transportation vehicles (x8): \$311,200.

Total request: \$4.403 million.

Description of matching funds: None required.

Project name (as it appears in the bill): Air Force Plant 4 (AFP 4) Physical Security Enhancements.

Amount received: \$2,072 million.

Bill Number: FY 2009 Department of Defense Appropriations Bill.

Account: Other Procurement, Air Force.

Legal name and address of requesting entity: Lockheed Martin Aeronautics Company, 1 Lockheed Blvd., Fort Worth, TX 76108.

Description of how the money will be spent and why the use of federal taxpayer funding is justified: Air Force Plant 4 is a critical Government Owned Contractor Operated (GOCO) Industrial facility dedicated to the design, development, and manufacture of tactical fighter aircraft systems, including the F-16, F-22 and the F-35. Protection of this facility, its human resources, and its unique manufacturing capabilities from determined threats is required in order to reduce the potential for disruption to these critical DoD programs. This project will accomplish the following Physical Security improvements at Air Force Plant No. 4, located in Fort Worth, Texas:

(1) Provide Flight Line Security Enhancements, Air Force Plant 4 (AFP4)—Project will install an inner perimeter fence, and closed circuit video monitoring systems, to restrict unauthorized access to the AFP 4 aircraft operating areas (flight line, run stations, fueling areas). These improvements are required to reduce the security and safety risk to F-16 and F-35 aircraft undergoing final checkout and flight operations. AFP 4 flight line security has been identified as vulnerable during various Government reviews and assessments. \$970K

(2) Provide Security Enhancements, Building 200—Engineering & Office Bldg, Air Force Plant 4 (AFP 4)—Project will modify standoff distances or install protective barriers on the north, south and east approaches to Building 200. These modifications are required to meet DoD recommended antiterrorism standards for existing facilities. Bldg. 200 security deficiencies have been identified during various Government reviews and assessments. \$1.461M

(3) Install Perimeter Vehicle Barrier System, Air Force Plant 4 (AFP 4)—Project will construct a cable vehicle barrier system in vulnerable areas along the perimeter of the government owned manufacturing facility. This installation will more effectively deter a determined threat to these critical facilities while augmenting the overall hardening of the common perimeter for both AFP 4 and the adjacent Fort Worth NAS-Joint Reserve Base. \$3.124M

The plan for the project will be adjusted according to the funding level in the final agreement.

Description of matching funds: None required.

#### EARMARK DECLARATION

### HON. ROY BLUNT

OF MISSOURI

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. BLUNT. Madam Speaker, pursuant to the Republican Leadership standards on earmarks, I am submitting the following information for publication in the CONGRESSIONAL RECORD regarding earmarks I received as part of H.R. 2638.

Requesting Member: Congressman ROY BLUNT.

Bill Number: H.R. 2638.

Account: Army—RDT&E, Medical Advanced Technology.

Legal Name of Requesting Entity: Missouri State University and Crosslink.

Address of Requesting Entity: 524 N. Booneville Ave, Springfield, MO 65806.

Description of Request: \$6 million is included in this bill to develop a localized drug delivery system for use on amputees and burn victims who are wounded in combat. Effective localized controlled drug delivery will provide amputees and burn victims the needed pain and healing therapeutics while minimizing the required dosage because the drug will be delivered locally and not systemically. This will aid in reducing chances of developing drug resistance and dependency both of which increase healing time and reduce quality of life. The use of taxpayer funds is justified because there are an estimated 20,000 injuries in Iraq and many amputees are not wearing their prosthetic device due to discomfort resulting from inflammation and infection.

Requesting Member: Congressman ROY BLUNT.

Bill Number: H.R. 2638.

Account: Conventional Weapons Technology Research, Development, Test And Evaluation, Air Force.

Legal Name of Requesting Entity: EaglePicher Technologies.

Address of Requesting Entity: C and Porter Streets, Joplin, Missouri 64802.

Description of Request: \$2.4 million is included in this bill for energetic device quality

and reliability improvements using computer aided process control. Virtually every weapon and safety system used by the DoD relies on some type of Energetic Device to function properly. These devices are described as single point failure potentials—which means that if they don't function, then the system fails. Because of the criticality of these functions, the benefit of higher reliability translates into increased mission success and increased safety to the warfighter. In addition, the activities proposed above will lead to decreased manufacturing costs and increased manufacturing productivity for these devices. This will allow for increased throughput in order to support potential surge scenarios. EaglePicher Technologies (EPT) has been manufacturing Energetic Devices since the early 1980's and is proud of the reliability record demonstrated by the use of their devices. EPT seeks to partner with Eglin AFB to raise the reliability of these devices to the next level. EaglePicher proposes to demonstrate unprecedented levels of quality and reliability to this neglected, but critical segment of the defense industry. ustry.

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#### EARMARK DECLARATION

### HON. ROBERT J. WITTMAN

OF VIRGINIA

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. WITTMAN of Virginia. Madam Speaker, pursuant to the Republican Leadership standards on earmarks, I am submitting the following information for publication in the CONGRESSIONAL RECORD regarding earmarks I received as part of H.R. 2638, the Department of Homeland Security Appropriations Act, 2009.

Vehicle Paint Facility, Fort Eustis.

Requesting Member: Congressman ROBERT J. WITTMAN.

Bill Number: H.R. 2638.

Account: U.S. Department of the Army, Military Construction.

Legal Name of Requesting Entity: City of Newport News.

Address of Requesting Entity: 2400 Washington Avenue, Newport News, VA 23607.

Description of Request: Provide \$3.90 million to construct a Vehicle Paint Facility at Fort Eustis with paint booths to accommodate the preparation and painting of vehicles, equipment, components, helicopters, and modular causeway sections. This project is required to support the preparation for and painting of approximately 1600 pieces of vehicular equipment. Most of this equipment belongs to the 7th Sustainment Brigade, which is one of the Army's most frequently deployed units. If this project is not provided, Fort Eustis will incur negative mission impacts and will not meet Virginia Environmental Quality requirements. Current painting operations will have an elevated cost because existing facilities cannot accommodate oversized equipment. The facility is critical to rapidly prepare equipment for deploying units in conjunction with time phased deployment schedules. In addition, the Deputy Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. This request is consistent with the intended and authorized purpose of the U.S. Department of

the Army, Military Construction account. There is no matching requirement.

High Power Free Electron Laser Development for Naval Applications.

Requesting Member: Congressman ROBERT J. WITTMAN.

Bill Number: H.R. 2638.

Account: U.S. Department of the Navy, Research, Development, Test and Evaluation.

Legal Name of Requesting Entity: Jefferson Science Associates on behalf of the Thomas Jefferson National Accelerator Facility.

Address of Requesting Entity: 12000 Jefferson Avenue, Newport News, VA 23606.

Description of Request: Provide \$2.40 million for the Jefferson Lab High Power FEL Development for Naval Application project, which continues to meet the Navy milestones for increased laser power and systems development for the application of a shipboard system for cruise missile defense. In October 2006, the JLab FEL broke its own record and exceeded the Navy milestone by delivering 14.2 kW of infrared light at a maritime critical wavelength. The FEL project has important directed energy applications. There is no matching requirement. This request is consistent with the intended and authorized purpose of the U.S. Department of the Navy RDTE account.

Marine Corps Base Quantico OCS Headquarters Facility.

Requesting Member: Congressman ROBERT J. WITTMAN.

Bill Number: H.R. 2638.

Account: U.S. Department of the Navy, Military Construction.

Legal Name of Requesting Entity: Member initiated request.

Address of Requesting Entity: 1123 Longworth House Office Building, Washington, DC 20515.

Description of Request: Provide \$5.98 million for construction of the Marine Corps Base Quantico Officer Candidate School Headquarters Facility located at Quantico, Virginia. The funding would be used to construct a single-story administrative headquarters building to consolidate Headquarters functions at Officer Candidate School (OCS). The facility will provide workspaces for 75 Marines responsible for coordinating the administrative, educational, operational and logistics support required to conduct Officer Candidate training at OCS. The existing facility was built in 1945 and will be demolished once new construction is complete. Preventive and corrective maintenance, both routine and emergency, take place on a daily basis at the existing facility, consuming material, money and manpower. This project is listed on the USMC FY09 Unfunded Programs List. The entity to receive funding for this project is the United States Navy. The funds will be used for the OCS headquarters construction, technical operating manuals, information systems, anti-terrorism force protection, and supporting facilities (construction features, electrical, mechanical, paving and site improvements, demolition and environmental mitigation). There is no matching requirement. This request is consistent with the intended and authorized purpose of the U.S. Department of the Navy Military Construction account.

Over-the-Horizon Vessel Tracking for Homeland Security.

Requesting Member: Congressman ROBERT J. WITTMAN.

Bill Number: H.R. 2638.

Account: U.S. Department of the Navy, Research and Development.

Legal Name of Requesting Entity: Center for Innovative Technology (CIT).

Address of Requesting Entity: 2214 Rock Hill Road, Suite 600, Herndon, VA 20170-4228.

Description of Request: Provide \$800,000 for Over-the-Horizon Vessel Tracking. Over-the-Horizon Vessel Tracking has been a priority for DoD since the 1950s. The Coast Guard plays a key role in force protection and is responsible for protection of Naval assets while in port under a 1995 Memorandum of Understanding with DOD. This project leverages the previous federal investment in the NOAA Integrated Ocean Observing System (IOOS). Labor: \$900,000, Equipment and Supplies: \$80,000, Travel: \$20,000. CIT will provide a 10% match, covering labor, fringe, and indirect costs. This request is consistent with the intended and authorized purpose of the U.S. Department of the Navy Research and Development account.

Training Support Center, Ph 1.

Requesting Member: Congressman ROBERT J. WITTMAN.

Bill Number: H.R. 2638.

Account: U.S. Department of the Army, Military Construction.

Legal Name of Requesting Entity: City of Newport News.

Address of Requesting Entity: 2400 Washington Avenue, Newport News, VA 23607.

Description of Request: Provide \$13.60 million to construct Phase I of a multi-phase Advanced Training Technology Support Facility for the U.S. Army Training Support Center at Fort Eustis. Project includes administrative space, special work areas, office support areas, classrooms, conference rooms, storage areas, mailroom functions, and computer/communication space. Supporting facilities include utilities services, UMCS connection, emergency generator, paving, storm drainage, site improvement, communications and fencing. Heating (natural gas) and air conditioning will be by self contained systems. Antiterrorism/Force Protection (AT/FP) measures include laminated glass, traffic control barriers and standard security design features. Access for individuals with disabilities will be provided. Demolish includes limited asbestos abatement. If this project is not provided, fragmented elements of ATSC will continue to occupy structurally deficient temporary facilities and impact Army-wide ATSC Range and support missions. There is no matching requirement. This request is consistent with the intended and authorized purpose of the U.S. Department of the Army Military Construction account.

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#### INTRODUCTION OF THE NURSING HOME EMERGENCY ASSISTANCE ACT

### HON. RON PAUL

OF TEXAS

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. PAUL. Madam Speaker, I rise to introduce the Nursing Home Emergency Assistance Act. This act makes private, for-profit nursing homes eligible for the same federal aid as is currently available to public nursing

homes. Under current federal law, only public nursing homes may receive federal disaster assistance. However, hurricanes, tornadoes, and earthquakes do not distinguish between private and public, or for-profit and not-for-profit, nursing homes.

As I have recently seen in my district, all nursing homes face unique challenges coping with natural disasters and their aftermaths. It is not fair to the taxpayers who work in, reside in, or have entrusted the care of their loved ones to, a private nursing home that private nursing homes are denied the same federal aid available to their public counterparts. Madame Speaker, the Nursing Home Emergency Assistance Act ensures all residents of nursing homes can benefit from federal disaster aid. I encourage my colleagues to support this legislation.

EXTENDING THE AUTHORIZATION  
OF THE NATIONAL FLOOD IN-  
SURANCE PROGRAM

SPEECH OF

**HON. RON KLEIN**

OF FLORIDA

IN THE HOUSE OF REPRESENTATIVES

*Tuesday, September 23, 2008*

Mr. KLEIN of Florida. Mr. Speaker, I rise to support the reauthorization of the National Flood Insurance Program.

To be clear, there are certainly issues that Congress must address in any future consideration of the flood insurance program. But first and foremost, we must ensure that the NFIP continues to protect our communities.

The NFIP was established to provide homeowners with protection from flood, following recognition that the private market was simply not capable of providing the necessary coverage. The program, which has been operating since 1968, is integral to ensuring that homeowners in high-risk areas, such as my South Florida district, are able to receive adequate protection from flood and are able to swiftly recover following a disaster.

In Broward County, we currently have over 400,000 residential NFIP policies in place—which is more policies than any other county in the nation. Palm Beach County is also near the top of the list with over 150,000 NFIP policies.

The stability provided by the NFIP allows homeowners to responsibly insure their property from flood damage, which is especially important given the active nature of this year's hurricane season.

It's important to recognize however that the NFIP is only one piece of the larger puzzle of protecting our homeowners from disaster. With the property insurance crisis growing across the U.S., many people are facing difficulties protecting themselves against windstorms. And it is no longer simply a Florida problem, but is becoming a national issue. Policyholders are being dropped or are facing dramatic rate increases in states that are not traditionally considered high risk, such as Massachusetts and New York. Many insurers are no longer writing at all on the coasts of states like Delaware, Maryland, and Virginia.

That is why Congressman TIM MAHONEY and I introduced and passed the Homeowners' Defense Act last year. This legislation addresses the crisis in availability and afford-

ability of homeowners' insurance. It helps states to manage the risk that has been assumed by their state sponsored insurance funds by allowing them to enter the capital markets to find global investors that would be willing to assume that risk on their behalf. Our plan aims to increase market stabilization, particularly in times following natural disasters when rates traditionally increase dramatically and homeowners are dropped from their insurers.

With this legislation having already passed the House, I look forward to working with my colleagues in the Senate to pass our comprehensive plan to help homeowners and stabilize the market.

RECOGNIZING NGO WORK ON  
ISRAELI-PALESTINIAN PEACE

SPEECH OF

**HON. LYNN C. WOOLSEY**

OF CALIFORNIA

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Ms. WOOLSEY. Mr. Speaker, I want to give a sincere thank you to Representative BARBARA LEE. In this Congress, there is no greater voice for peace than Congresswoman LEE.

I rise today in strong support of this resolution recognizing nongovernmental organizations working to help bring a just and lasting peace to Israelis and Palestinians.

Peace will not be brought about by governments and presidents. Peace will only be achieved when people come together to support a common goal—security and prosperity for all.

More than any conference or summit, the work of local and international NGO's have brought the region closer to a non-violent resolution to the ongoing crisis. Their work is invaluable.

From student exchanges to high level reconciliation programs, NGO's are irreplaceable in the peace process.

I applaud this resolution's commitment to peace and nonviolence and urge my colleagues support today.

COMPREHENSIVE TUBERCULOSIS  
ELIMINATION ACT OF 2008

SPEECH OF

**HON. GENE GREEN**

OF TEXAS

IN THE HOUSE OF REPRESENTATIVES

*Tuesday, September 23, 2008*

Mr. GREEN of Texas. Mr. Speaker, I rise today in support of H.R. 1532, the Comprehensive Tuberculosis Elimination Act of 2008.

If you think that TB is a disease that occurs in impoverished nations you are wrong. In 2007, more than 13,000 individuals were diagnosed with TB in the U.S.

This year alone my district had several TB outbreaks and in May, 150 people were exposed to TB in an outbreak and 19 individuals were diagnosed with TB.

Each year approximately 9 million people develop active TB and 1.7 million die of the disease, making it the second deadliest in the world. Right now one third of the world's popu-

lation is infected with TB and TB will claim 30 million lives over the next decade.

With time, the TB germ has changed. It is now airborne and drug resistant strains have been found in 46 countries, including the U.S.

In 2006, 91 cases of multi drug-resistant TB were reported in the United States and MDR-TB has been reported in 49 states. From 1993 to 2007, there were 88 cases of extensively drug resistant TB in the U.S., which is resistant to almost all drugs used to treat TB.

Unfortunately, we have allowed the treatment and diagnostic tools to treat TB go without updating for far too long. In fact, the most common test to diagnose TB is more than 100 years old.

The drugs commonly used to treat TB are more than 40 years old, the TB vaccine we currently have is more than 85 years old and only provides some protections against severe TB in children, but is unreliable in protecting against the most common form of adult TB.

The Comprehensive Tuberculosis Elimination Act addresses the issue of domestic TB by improving and increasing efforts to prevent, detect, and treat individuals in our country with TB.

It would authorize grants within the CDC for research, development, and education. These grants include clinical trials to evaluate new drugs, diagnostics and vaccines; studies of at-risk populations; and projects to control TB along the U.S.-Mexico border.

H.R. 1532 will reauthorize the Advisory Council on the Elimination of TB so the council may coordinate federal TB control and develop a new national plan to eliminate TB in the U.S.

H.R. 1532 also provides for new tools in the fight against domestic TB by providing for CDC research and development for new drugs, diagnostics, and vaccines.

The bill also directs the NIH to expand basic and clinical TB research and develop a TB vaccine.

The Comprehensive Tuberculosis Elimination Act provides the means necessary to wage war against TB in the U.S. and hopefully in the future the eradication of TB in this country.

SUPPORTING RESTITUTION FOR  
PROPERTY CONFISCATED BY  
NAZI AND COMMUNIST REGIMES

SPEECH OF

**HON. ROBERT WEXLER**

OF FLORIDA

IN THE HOUSE OF REPRESENTATIVES

*Tuesday, September 23, 2008*

Mr. WEXLER. Madam Speaker, I rise in strong support of House Concurrent Resolution 371, which supports the fair, comprehensive and immediate restitution of property illegally confiscated during the last century by the Nazis, Nazi-allied governments and Communist regimes.

As many of you know, survivors are in the waning years of their lives, and it is incumbent on Congress and the administration to clearly articulate our unequivocal support, as we have done in previous Congresses, for just and immediate property restitution or compensation.

While there are some nations in Europe that have enacted legislation for the restitution of or compensation for private and communal

property, there remain several that have not passed or implemented legislation.

Congress and the administration must continue to work with and encourage our European allies to rectify historical wrongs and bring a measure of closure for Holocaust Survivors and those individuals who lived under the deadly yoke of Communism.

Despite repeated promises by some governments, Holocaust survivors and heirs have struggled and waited for over six decades to recover their property or receive adequate compensation.

The resolution before us today simply calls on Central and European countries, more specifically Poland and Lithuania, to enact fair, comprehensive and just legislation to allow for restitution of properties that were illegally taken away from citizens and communities during the last century.

With respect to Poland, I want to commend Polish Prime Minister Tusk for his public commitment to introduce property restitution legislation. As the Polish government moves the legislative process forward, it is essential that a claims process be created that is un-bureaucratic, simple, transparent and easy for claimants to use. I urge the Bush administration to continue to directly engage the Polish Government over the coming months and to express their strong support for a claims process that is fair and just for survivors and other claimants.

I urge all of my colleagues to join me in support of this resolution and in support of fair and just property restitution, which is long overdue.

PAUL WELLSTONE AND PETE DOMENICI MENTAL HEALTH PARITY AND ADDICTION EQUITY ACT OF 2008

SPEECH OF

**HON. BARBARA LEE**

OF CALIFORNIA

IN THE HOUSE OF REPRESENTATIVES

*Tuesday, September 23, 2008*

Ms. LEE. Mr. Speaker, I rise today in support of H.R. 6983, the Paul Wellstone and Pete Domenici Mental Health Parity and Addiction Equity Act, to require equity in mental health and substance-related disorders under group health plans.

I want to thank Representative PATRICK KENNEDY for his leadership in developing and negotiating the passage of this critical law.

It's also right that this bill be named in honor of Senator Domenici and our friend, the late Senator Paul Wellstone. Senator Wellstone was truly a champion for mental health and this Act honors his memory.

As a former psychological social worker, I appreciate the necessity of mental health parity and the significance of this bill. Many diseases go hand in hand with depression, substance abuse, and a variety of other mental health issues that cannot go untreated.

For example, when a person is diagnosed with cancer or HIV, they and their families go through a range of emotional responses. To treat only the physical signs of illness is to ignore the broad ranging emotional implications of a disease.

Currently, companies can limit both the number of visits that a person makes to a

mental health professional in a year and the network of doctors a patient can see, even where no such limit exists for medical or surgical benefits. That is ridiculous.

Disease treatment must provide individuals with the ability to adapt their lifestyle and manage the changes associated with their illness. Whether it is anxiety, stress, or even stigma—the diagnosis of a disease always impacts an individual's mental health. To downplay the necessity of mental health care in treatment is simply counterproductive.

By enacting this bill to require mental health parity, we take a crucial step forward in guaranteeing that our constituents can access the level of health care that they need. I believe however, that fundamentally, we need to move to a universal health care system.

Additionally, the Act prohibits insurance companies from charging different rates for deductibles, copayments, coinsurance, and out-of-pocket expenses for mental health.

These commonsense changes will help expand access to mental health services throughout the country, and I am pleased to support them.

I urge the president to sign HR 6983, the Paul Wellstone and Pete Domenici Mental Health Parity and Addiction Equity Act and to recognize that mental health care is a crucial tool in promoting the overall health and well-being of the American people.

PAUL WELLSTONE AND PETE DOMENICI MENTAL HEALTH PARITY AND ADDICTION EQUITY ACT OF 2008

SPEECH OF

**HON. BOB ETHERIDGE**

OF NORTH CAROLINA

IN THE HOUSE OF REPRESENTATIVES

*Tuesday, September 23, 2008*

Mr. ETHERIDGE. Mr. Speaker, I rise today in support of H.R. 6983, the Paul Wellstone and Pete Domenici Mental Health Parity and Addiction Equity Act of 2008. I applaud your leadership in bringing this bill to the floor and addressing the issue of mental health parity. We must expand access to mental health to ensure a strong and productive America that provides for its most vulnerable citizens. This bill will do just that, without creating an undue hardship on employers or insurers.

The Paul Wellstone and Pete Domenici Mental Health Parity and Addiction Equity Act requires those insurers or group health plans who do choose to cover mental health to do so on an equal basis with other covered health needs. This will ensure that those in need can get the treatment that is medically necessary.

My home State of North Carolina was one of the first States to adopt a mental health parity law back in 1991, and last year the State legislature expanded and strengthened its mental health parity provisions. I support the efforts of North Carolina's mental health professionals in bringing this issue to the forefront of our State's agenda, and I am pleased that we are following suit today in passing this bill.

I urge my colleagues to join me in voting for H.R. 6983.

CODE TALKERS RECOGNITION ACT OF 2008

SPEECH OF

**HON. DAVID WU**

OF OREGON

IN THE HOUSE OF REPRESENTATIVES

*Tuesday, September 23, 2008*

Mr. WU. Mr. Speaker, I am a proud cosponsor and supporter of H.R. 4544, the Code Talkers Recognition Act. I commend Mr. Boren for introducing this important legislation.

We all know that during World War II, Americans from across the country came together and did what they could to defend our Nation. In recent years we have learned more about the efforts of a particular group of people that had an enormous influence in the success of the U.S. military, especially in the Pacific theater—the Native American code talkers.

Code talkers used their native languages to transmit indecipherable messages for the military. Native code talkers were unique because their languages were not widely known by our enemies, let alone many people in the United States. The code talkers' ability to communicate with other tribal members in their own language gave the United States a substantial advantage on the battlefield.

Although more people are now familiar with Navajo code talkers from World War II, that was not the first time that we employed Native American code talkers. The United States also used code talkers in World War I. Their efforts during both wars were critical, and I am glad that we have come to understand and appreciate the value of their contributions.

While all veterans' service is worthy of our thanks, I want to highlight the commitment made by the code talker veterans of World War I because Native Americans were not citizens of the United States until 1924. World War I code talkers were serving our country nobly even before they were recognized as citizens. In fact, Native Americans have served in the military dating back to the revolutionary war, and they have the highest per capita participation in the U.S. military of any ethnic group. It is appropriate we honor their service and sacrifice today.

Congress previously recognized the Navajo code talkers. However, approximately 14 Indian tribes are known to have had tribal members serve as code talkers. Mr. BOREN's legislation would recognize the efforts of all code talkers. I commend his efforts, but more importantly I commend our Native American veterans for their commitment and service to their country. I urge passage of H.R. 4544.

COASTAL AND ESTUARINE LAND CONSERVATION PROGRAM ACT

SPEECH OF

**HON. MICHAEL N. CASTLE**

OF DELAWARE

IN THE HOUSE OF REPRESENTATIVES

*Monday, September 22, 2008*

Mr. CASTLE. Mr. Speaker, today I rise in strong support of the Coastal and Estuarine Land Conservation Program (CELCP) Act, H.R. 1907.

CELCP is a wonderful example of a public/private partnership. I believe strongly in protecting lands currently threatened by the rapid

development across the country and I am so pleased that CELCP is able to make such a valuable contribution to the protection of coastal and estuarine lands, which are considered important for their ecological, conservation, recreational, historical and aesthetic value.

This program provides badly needed federal funds for the purchase and protection of sensitive coastal ecosystems with the goal of better ensuring the ecological and economic health of our coastal communities—this is critical in light of the fact that 60 percent of Americans will live along the coast by 2010.

I have been privileged to work with Representative Saxton and applaud his dedication to formally authorizing this program that Congress has funded since 2003. By establishing a plan for the preservation of our coastal areas, authorizing CELCP will build on the successful Coastal Zone Management Act, and it will continue to encourage partnership programs among federal government, state agencies, local governments, private landowners and non-profits.

CELCP has certainly provided the backbone for strong partnerships in Delaware, through the Nature Conservancy, and DNREC, and NOAA—and I look forward to the continued success of the program.

As we all know too well, protecting open space is particularly important in Delaware, where rapid development is underway. Delaware's CELCP funding totals around \$10 million; most recently it has helped ensure that Blackbird Creek, with wetlands, forest, and important species, remains ecologically valuable today and in the future.

I urge my colleagues on both sides of the aisle to join me in supporting H.R. 1907.

HONORABLE STEPHANIE TUBBS  
JONES COLLEGE FIRE PREVENTION ACT

SPEECH OF

**HON. ED WHITFIELD**

OF KENTUCKY

IN THE HOUSE OF REPRESENTATIVES

*Monday, September 22, 2008*

Mr. WHITFIELD. Mr. Speaker, as a cosponsor of this legislation, I would like to thank my colleagues and the Education and Labor Committee for allowing this legislation to be considered today. Additionally, I would like to recognize Congresswoman Stephanie Tubbs Jones, who during her five terms in Congress, worked to advance fire safety, particularly on college campuses.

Mr. Speaker, far too many of our nation's young people have been lost to senseless fire tragedies at places where they are supposed to be encouraged to grow and kept safe—their own college campuses. According to the Center for Campus Fire Safety, 94 people have been killed in student housing fires since January of 2000. Sadly, many of these deaths may have been preventable with the help of proper fire safety technology.

This legislation will establish a demonstration incentive program within the Department of Education to promote the installation of fire sprinkler systems, or other fire suppression or prevention technologies. This program is vital to helping ensure that our students are provided the most technologically advanced fire

safety equipment. I am confident that this will not only help make colleges safer across the country, but will also save lives.

I urge my colleagues to join me in supporting this bipartisan and important piece of legislation.

TRAIL OF TEARS DOCUMENTATION  
ACT

SPEECH OF

**HON. TOM COLE**

OF OKLAHOMA

IN THE HOUSE OF REPRESENTATIVES

*Monday, September 22, 2008*

Mr. COLE of Oklahoma. Madam Speaker, I come here in support of H.R. 5335, which would amend the National Trails System Act to provide for the inclusion of new trail segments, land components, and campgrounds associated with the Trail of Tears National Historic Trail. First, I would like to thank my colleague from Tennessee, Congressman WAMP, for sponsoring this important legislation. As an Oklahoman, this legislation is significant to my district, where many of my constituents are descendants of those who survived the Trail of Tears. However, as the only Native American currently serving in Congress this bill is also personally important to me, as my ancestors were forcibly relocated from Mississippi to Oklahoma through the Trail of Tears, though not one of the routes originally documented in the original Historic Trail. Of the dozens of tribes that call Oklahoma home today, very few are originally from the area. Virtually all of the tribes in Oklahoma experienced the tragedy of the forced relocation process.

Mr. Chairman, when the Trail of Tears Historic Trail was created by Congress in 1987, it designated two main routes taken by the Cherokee during the removal process. Historically, many routes used during removal were not well documented at the time and were not included in the designation. Since that time, researchers have identified other routes taken by Native Americans during the relocation process. A feasibility study, ordered by Congress and released in September 2007, did find additional trail segments. This bill, pursuant to the feasibility study, adds additional land components, round up routes and water routes to the Trail of Tears Historic Trail. I am happy to be an original co-sponsor of this legislation.

Not only will these additional designations help to raise awareness about this tragic chapter of our Nation's history, but will provide many across Indian country with better access to their past and collective history. The Trail of Tears crystallized the idea of race as a determining factor in American public policy and documents the first federally legislated forced removal of Native people from traditional homelands. The physical route of the Trail of Tears National Historic Trail and historic sites associated with the Trail and removal reflect the lifestyles of Native people at the time of removal, the harshness of the journey West and their remarkable adaptation to new surroundings. Thousands of Native Americans in Oklahoma and elsewhere will be able to visit these sites and identify with their ancestors' desperate journey westward.

Madam Speaker, though this bill calls awareness to one of the most tragic events in

our Nation's history, it also is ultimately a story of survival. The tribes that were relocated have once again established themselves and remain strong. This achievement only helps exemplify the astonishing fortitude of American Indians.

Again, I thank Congressman WAMP for introducing this crucial legislation. As the only Native American currently serving in Congress, I am proud to support the intention of this bill and I urge Members to vote for its passage.

COMMENDING THE HONOR FLIGHT  
NETWORK

SPEECH OF

**HON. JERRY MORAN**

OF KANSAS

IN THE HOUSE OF REPRESENTATIVES

*Monday, September 22, 2008*

Mr. MORAN of Kansas. Madam Speaker, I rise today in support of House Resolution 1287.

Several of my colleagues and I have had the honor in recent years of joining former Senator Bob Dole to greet groups of World War II veterans arriving at the World War II Memorial for the first time through a grassroots, nonprofit organization called Honor Flight.

I introduced House Resolution 1287 earlier this year to express our country's appreciation to the Honor Flight Network, its founders Earl Morse of Ohio and Jeff Miller of North Carolina, its volunteers and its donors across the country who make this moving experience possible for our Nation's World War II veterans. By introducing this resolution, I also seek to call attention to this worthy organization in the hope that more of my colleagues as well as those watching and reading at home will support Honor Flight in their communities.

Many World War II veterans are in their 80s and 90s and are unable, physically or financially, to visit our Nation's capital and see the World War II Memorial, which is a beautiful tribute to their service, sacrifice and victory over 60 years ago. We are losing these veterans at a rate of 900 each day. Working against time to say "thank you," Honor Flight uses chartered or commercial flights to enable World War II veterans to see the Memorial created in their honor.

Today, we commend the Honor Flight Network, its volunteers and donors now operating in over 30 States who honor World War II veterans by making it possible for them to experience our Nation's gratitude for their service.

EARMARK DECLARATION

**HON. KEN CALVERT**

OF CALIFORNIA

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. CALVERT. Madam Speaker, I have received authorization in the National Defense Authorization Act for Fiscal Year 2009 for two projects in California's 44th Congressional District which are described as follows:

Requesting Member: Congressman KEN CALVERT.

Bill Number: S. 3001.

Account: Standards Development—Research, Development, Test & Evaluation, NAVY.

Legal Name of Requesting Entity: Naval Surface Warfare Center, Corona Division.

Address of Requesting Entity: Naval Surface Warfare Center Corona Division, 2300 Fifth St., Norco, CA 92860.

Description of Request: I have received congressional authorization in the National Defense Authorization Act for Fiscal Year 2009 (NDAA FY09) for a requested project in the amount of \$2,000,000. The authorization is for a project which would continue work in the areas of Primary and Depot Maintenance calibration standards. Specifically the work will be done in the technology areas of Nuclear, Biological and Chemical (NBC), electro-optics, and physical-mechanical. The purpose of the work is to ensure measurement accuracy in support and maintenance of new advanced technology weapon systems, current weapon systems and associated support equipment. Specifically, the funding also continues efforts of calibration standards (hardware) in support of Nanoscale Dimensional Standards using Atomic Force Microscopy (AFM). Standards developed through this ongoing program provides continued measurement support and capability to ensure that our nation's advanced weapon systems operate as designed and detectors accurately recognize threats.

Requesting Member: Congressman KEN CALVERT.

Bill Number: S. 3001.

Account: Defense Wide—Research, Development, Test & Evaluation.

Legal Name of Requesting Entity: Center for Nonoscale Science and Engineering, University of California, Riverside.

Address of Requesting Entity: 900 University Avenue, Riverside, California 92521.

Description of Request: I have received congressional authorization in the National Defense Authorization Act for Fiscal Year 2009 (NDAA FY09) for a requested project in the amount of \$3,000,000 for 3D-electronics technology. This project aims to take advantage of recent advances in nanomaterials and nanodevices to begin to address the issue necessary to take the electronics industry beyond the two-dimensional silicon based devices and wiring and to develop high density, 3D-electronics technology together with associated packaging, protable power sources and heat dissipation solutions. UC Riverside has substantial expertise in the development of nanomaterials that offer extraordinary properties when properly engineered for these applications. The proposed effort will fund technology development studies in the following five areas: 3D integration of RF and Digital technologies; materials development for thermal management; materials development for 3D wiring; materials development for multi-technology isolation; and development of process equipment for advanced 3D processes and materials manufacturing. The availability of new approaches to very high density electronics and compact power sources that are built from the new generation of nanomaterials will greatly aid the DoD mission in providing advanced electronics and power in the battlefield.

## EARMARK DECLARATION

### HON. GUS M. BILIRAKIS

OF FLORIDA

IN THE HOUSE OF REPRESENTATIVES

Wednesday, September 24, 2008

Mr. BILIRAKIS. Madam Speaker, pursuant to the Republican Leadership standards on earmarks, I am submitting the following information regarding earmarks I received as part of S. 3001, the Duncan Hunter National Defense Authorization Act:

Requesting Member: Representative GUS M. BILIRAKIS.

Bill Number: S. 3001.

Account: Aircraft Procurement Army.

Names and Addresses of Requesting Entities: Sikorsky Aircraft Corporation, 6900 Main Street, Stratford, CT 06615; Pall Aeropower Corporation, 10540 Ridge Road, New Port Richey, FL 34654.

Description of Request: This earmark provides an additional \$5,000,000 to modernize the National Guard H-60 Black Hawk helicopter fleet. The UH-60 Black Hawk helicopter is an essential capability of the National Guard. It provides units in every State with a multi-mission aircraft for search & rescue, utility lift, disaster relief and medical evacuation. The Army National Guard (ARNG) is authorized 782 Black Hawk aircraft but is short of this authorization by almost 100 aircraft. This shortage requires ARNG units to loan or transfer Black Hawks in support deployments, training or state missions, resulting in a higher usage rate of available airframes. Additionally, more than 500 of the 782 National Guard aircraft are older UH-60A models, with an average age of approximately 25 years.

The Army is procuring over 1,200 UH-60M Black Hawks for utility, special operations and MEDEVAC missions to replace the aging UH-60A from operational units by 2016. The Army acquired 33 UH-60M Black Hawks by the end of FY07, and from FY09 to FY13, the Army plans to procure an additional 300 UH-60M Black Hawks (70 of those aircraft are programmed for ARNG units). However, without an accelerated procurement of the UH-60M, the Army National Guard will be operating more than 400 UH-60A helicopters beyond 2020.

The ARNG and the Active Army developed a program to support the continued modernization of the ARNG Black Hawk fleet. Unfortunately, this program is not fully funded. The ARNG plan is to accelerate the fielding of UH-60M Black Hawks by 10 aircraft per year. Although the Active Army has programmed UH-60A recapitalization for the ARNG with Operations and Maintenance (O&M) funds, which includes an airframe life extension, fleet-wide product improvements, and the replacement of components, the UH-60A to L upgrade is not funded.

The UH-60L Black Hawk is more economical to operate and has 1000 lbs of additional lift than the UH-60A. The desired rate of UH-60A to L upgrades is 38 per year. Funding the UH-60A to L upgrade will significantly improve the Black Hawk fleet and assure that ARNG units are ready, deployable, and available to protect our national interests both abroad and at home.

This ARNG aviation initiative has been identified by the Chief of the National Guard Bureau (CNGB) as a FY09 Essential 10—Top 25 unfunded priorities.

Requesting Member: Representative GUS M. BILIRAKIS.

Bill Number: S. 3001

DOMESTIC PRODUCTION OF POLYCRYSTALLINE LASER GAIN MATERIALS

Account: Defense Production Act Purchases.

Names and address of Requesting Entity: VLOC Incorporated, 7826 Photonics Drive, New Port Richey, FL 34655.

Description of Request: This earmark provides \$5,200,000 for the domestic production of transparent polycrystalline laser gain materials for defense critical materials required for the Department of Defense's next-generation tactical laser systems. The Department of Defense is funding the development of laser platforms that generate 100 kilowatts of output power in an all-solid-state design with field testing starting within the next 12 months. In order to generate this level of operational power, new and unique laser materials must be produced domestically in commercial quantities. Recent laser demonstrations utilizing polycrystalline materials manufactured exclusively overseas indicate that transparent polycrystalline laser gain materials, that use nano-particle powders, do in fact allow laser designers to demonstrate these higher levels of output power (the DoD/JTO-mandated 100 kW). Under previous forward-leaning research funded by the AFRL, U.S. industry was able to research and test innovative growth technologies, infrastructure improvements, and advanced materials analysis of these new ceramic laser gain materials. By leveraging this previous R&D funding, it is expected that full domestic production with volumes to meet all of the current DoD needs will be completed within 36 months.

These funds will be used for infrastructure improvements, labor and overhead, nano-powder testing and production, production hardening of the domestic manufacturing of the polycrystalline laser gain materials, fabrication, characterization and dielectric coatings of the laser gain slabs.

INFORMATION SYSTEMS SECURITY PROGRAM

Account: Procurement

Names and address of Requesting Entity: Green Hills Software, 34125 US Hwy 19 North, Suite 100, Palm Harbor, FL 34684.

Description of Request: This earmark provides \$2,000,000 for the Information Systems Security Program which would be spent over the course of the fiscal year. As the Department of Defense moves to full deployment of the Global Information Grid (GIG), the need for High Assurance Secure capabilities becomes more critical and more pervasive. Simply put, increased sharing increases network vulnerabilities; and compromise of US or coalition resources could have serious consequences to our nation's security. This project would implement high assurance software to achieve more security with higher levels of access control across security domains from Unclassified to Top Secret. Without this capability, the Global Information Grid's functions cannot be fully exploited. In addition, creating an architecture that allows classified and unclassified resources to be combined will result in a significant cost savings to the government as redundant classified and unclassified systems are eliminated.

OPTIC BAND CONTROL PROGRAM:

Account: Materials.

Names and address of Requesting Entity: Eclipse Energy Systems, 2537 Ham Blvd, Suite 1, Clearwater, FL 33764.

Description of Request: This earmark provides \$800,000 for the Optic Band Control Program (OBC) which focuses on advanced infrared filter technology for a wide range of Department of Defense interests. There is an urgent need for advancement of technology necessary for blocking certain wavelengths while allowing other wavelengths to pass through a filter. This is necessary for laser threat protection as well as more precise chemical and biological sensors and camera/reconnaissance systems. The funds will be used for equipment purchases, software modeling and design, machine operation and related engineering tasks.

NATIONAL FUNCTIONAL GENOMICS CENTER

Account: Medical Advanced Technology.

Names and address of Requesting Entity: Moffitt Cancer Center, 12902 Magnolia Drive, Tampa, FL 33612.

Description of Request: This earmark provides \$6,000,000 for the National Functional Genomics Center which conducts applied research for the Department of Defense for the discovery of molecular signatures for cancers and the accelerated development of new personalized drugs based on each individual's molecular fingerprint to treat cancer. This research directly translates into reduced financial costs and morbidity associated with cancer treatment in the military and results in reduced disruption to the active duty soldier.

Name of Requesting Member: Congressman GUS M. BILIRAKIS.

Bill Number: S. 3001.

Account: FEMA Predisaster Mitigation.

Legal Name/Address of Requesting Entity: Pinellas County, Florida, 315 Court Street, Clearwater, Florida 33756.

Description: This funding will complete the infrastructure hardening of the existing Pinellas County facility housing Emergency Medical Services (EMS) equipment, supplies, and operations. The EMS facilities serve as a countywide base-of-operations during and post-disaster for more than 80 emergency personnel as well as the County's radio communications, Fire and EMS dispatch, 911 dispatch, Fire and EMS administration, and EMS response.

Funding will support roof analysis and installation of new roof systems, installation of fastening/bracing equipment, strengthening sections of walls with additional structural steel, and upgrading of the generator and mechanical systems to assure continuance of emergency activities during storms and other emergency events.

I believe that the use of these federal funds are justified because this project advances the goals of the Robert T. Stafford Disaster Relief and Emergency Assistance Act (Public Law 100-107) for implementation of pre-disaster mitigation measures in states and localities that are cost effective and designed to reduce injuries and loss of life.

The project also advances the goals of FEMA's Predisaster Mitigation Fund, which finances projects for infrastructure improvements, analysis, and other activities for disaster mitigation.

Spending Plan: These federal funds will support exceptional one-time construction costs. Pinellas County will provide fifty percent (\$1,000,000) of total project cost (\$2,000,000).

Pinellas County provides ongoing service and operational costs.

SUPPORTING DEMOCRACY IN BANGLADESH

SPEECH OF

**HON. LYNN C. WOOLSEY**

OF CALIFORNIA

IN THE HOUSE OF REPRESENTATIVES

*Tuesday, September 23, 2008*

Ms. WOOLSEY. Madam Speaker, thank you to Representative CROWLEY for his excellent work on this resolution.

I rise today in support of this important resolution and in support of free and fair elections.

Bangladesh, the world's third most populated Muslim country, must return to the fold of democracy and uphold the most basic human rights—the right to vote. Over the past two years, the people of Bangladesh have lived under a state of emergency. As the resolution outlines, the rights of the press have been curtailed and corruption is running rampant.

We all know that a nation can only succeed when it heeds the will of the people. Security—both economic and political—cannot be established while citizens are being ignored and repressed.

Bangladesh must hold free, fair, credible, peaceful, and transparent elections. I urge support of House Resolution 1402.

CREDIT CARDHOLDERS' BILL OF RIGHTS ACT OF 2008

SPEECH OF

**HON. SHEILA JACKSON-LEE**

OF TEXAS

IN THE HOUSE OF REPRESENTATIVES

*Tuesday, September 23, 2008*

Ms. JACKSON-LEE of Texas. Madam Speaker, I rise today in strong support of H.R. 5244, the Credit Cardholders' Bill of Rights Act. This legislation is timely and necessary, and importantly, it should alleviate the economic woes that consumers are experiencing during these tough economic times. The purpose of this bill is to provide crucial protections against unfair, but unfortunately common, credit card practices.

While the Federal Reserve will likely issue regulations on this same topic, it is important that we as legislators do not abdicate our responsibility to the Administration. As members of Congress, we must do all that we can to ensure that the credit interests of the American people are well taken care of. Any regulation passed by the Federal Reserve will likely be the subject of judicial challenge. Thus, legislation will be needed.

H.R. 5244, ends unfair, arbitrary interest rate increases by preventing card companies from unfairly increasing interest rates on existing card balances. The bill makes clear that retroactive increases are permitted only if a cardholder is more than 30 days late, if a pre-agreed promotional rate expires, or if the rate adjusts as part of a variable rate. Under this bill, a credit card company has to give 45 days notice of all interest rate increases so consumers can pay off their balances and shop for a better deal elsewhere.

This bill is the first of its kind to stop excessive "over-the-limit" fees and it ends unfair

penalties for cardholders who pay their balances in full on time. H.R. 5244 also protects cardholders from due date gimmicks and prevents companies from using misleading terms and damaging consumers' credit ratings. Perhaps, most important is that the bill protects vulnerable consumers from high-fee subprime credit cards and it bars issuing credit cards to minors. This bill should help Americans and will require credit companies to employ fair credit card practices.

I recognize that the credit card industry and other members of the financial services community may oppose this bill. They argue that the limits this legislation would place on the competitive market come with unintended consequences, such as higher costs for consumers and reduced access to credit. The legislation would also result in the elimination of policies that benefit consumers, and disregards efforts by Federal regulators to complete and promulgate new credit card regulations.

Opponents of H.R. 5244 claim that the bill includes a number of prescriptive mandates that will increase costs and/or limit options that consumers have today. For example, the cost associated with requirements that dictate how a customer's payment can be attributed to their outstanding balance will likely result in the end of promotional rate offers. Importantly, these opponents do not indicate that the consumers will be provided with more disclosure and fair and accurate information on rates that will not likely be changed by the credit card companies.

It is immaterial that the Federal Reserve will be issuing regulations that govern credit card practices. It is the purview of this Congress to legislate and it is by legislative authority that agencies promulgate regulations. I do not find the arguments in opposition to this bill to be persuasive.

The credit card market is highly competitive. Although we are experiencing tough economic times and the credit card companies are feeling economic pressure, so too, are the American consumers. The consumers are merely working-class people. If the credit card companies think they are squeezed, imagine the plight of the American people. Something must be done.

H.R. 5244 is balanced and is a step in the right direction. I support the bill and I look forward to working with the credit card industry and the consumers on this very important issue.

I urge my colleagues to support this bill.

CREDIT CARDHOLDERS' BILL OF RIGHTS ACT OF 2008

SPEECH OF

**HON. BOB ETHERIDGE**

OF NORTH CAROLINA

IN THE HOUSE OF REPRESENTATIVES

*Tuesday, September 23, 2008*

Mr. ETHERIDGE. Madam Speaker, I rise in support of H.R. 5244, Credit Cardholders' Bill of Rights Act of 2008.

With wages stagnating and turmoil afflicting our entire financial industry, this bill will help the many Americans who are falling deeper into debt. Over the last several years the average American household's credit card debt has risen dramatically, from \$2,966 in 1990 to

\$9,840 in 2007. Americans must focus more on responsible spending and long-term saving, but their efforts are undermined by unfair and predatory practices that seek to exploit families.

H.R. 5244 would give credit card holders the power to combat exploding interest rates, excessive credit card fees, and the changing and misleading agreements from credit-card companies. This bill would require a 30 day notice before rate increases, as well as restrict rate increases on existing balances to the case of late payments in order to protect consumers from arbitrary and unfair rate hikes. The Credit Cardholders' Bill of Rights Act of 2008 also stops excessive fees by allowing consumers to set their own fixed credit limit, and limit the number of over-the-limit fees companies can charge for the same transaction. H.R. 5244 would end unfair penalties such as "double cycle billing", or the charging of interest on debt that consumers have already paid off. Finally, this bill would also define the terms "fixed rate" and "prime rate" so that they cannot be misrepresented by card issuers, and bars issuing credit cards to vulnerable minors.

The Federal Reserve has recognized these practices as abusive and is issuing new regulations to prohibit them. I am pleased that H.R. 5244 will strengthen the Federal Reserve's regulations, ensure they have legislative standing, and further protect millions of Americans from these practices.

While H.R. 5244 would end these abusive practices, it still allows credit card companies the flexibility to account for the financial risk of their customers by setting initial interest rates and allowing rate increases if cardholders fall more than 30 days behind payment.

#### COMPREHENSIVE AMERICAN ENERGY SECURITY AND CONSUMER PROTECTION ACT

SPEECH OF

**HON. MICHAEL N. CASTLE**

OF DELAWARE

IN THE HOUSE OF REPRESENTATIVES

*Tuesday, September 16, 2008*

Mr. CASTLE. Mr. Speaker, I remain frustrated that Congress has yet to arrive at a compromise to ensure a majority vote in both chambers on a comprehensive energy package. There is a finite supply of oil and increasing global demand, and this picture will not change. For this reason, I believe that all solutions are essential in any compromise legislation striving to eliminate our dependence on foreign oil, so that future generations are not faced with the same energy problems. It is my goal to continue to work toward a compromise package, which can be signed into law, to deliver the relief the American public needs now and an energy policy for the 21st Century.

New domestic offshore drilling has been the subject of much debate over the last few months. With Delaware's coastline and tourism economy in mind I have been cautious about any new drilling that could have a negative impact. However, I do believe that additional domestic oil and gas production on a limited basis and carried out in an environmentally sound manner is realistic, so that American dollars no longer go overseas to in some cases unfriendly nations. Coupled with

this must be a sincere commitment to invest in renewable energy development and energy efficiency measures. It is this way that we will improve our national security, help address climate change, improve American competitiveness, and create jobs.

Today I voted to support maintaining a ban on oil and gas development up to 50 miles off our coastlines, to allow drilling between 50 and 100 miles offshore if states give the green light, and to allow the federal government to permit drilling from 100 to 200 miles offshore in the Outer Continental Shelf. The bill ensures drilling happens in a way that protects "coastal environment, marine environment, and human environment of state coastal areas and the Outer Continental Shelf." A strong protective barrier between our coastlines and where new drilling could begin is important for protecting sensitive coastal habitat and the tourism industry Delaware. A sustainable federal funding mechanism for conservation and alternative and renewable energy initiatives, which this bill includes, is critical, but I also support revenue sharing with the states, including impacted neighboring states, which this legislation unfortunately omits.

As for renewable energy production and energy efficiency measures, which I have supported many times in the last few months, the bill provides \$19 billion over ten years in tax incentives. Included in this is a short-term extension of the production tax credit for renewable energy production, like wind facilities, critical for states like Delaware pushing offshore wind projects. We must continue strive for longer-term incentives. To pay for the continued investment in these important measures, the bill requires U.S. oil companies to renegotiate leases and pay royalty payments and repeals certain tax incentives at a time of record profits. The legislation also includes a requirement that power companies generate 15 percent of their energy from renewable sources by 2020, which I have previously supported.

The measure also allows leasing federal lands for oil shale production, only if states like Colorado, Utah and Wyoming allow it. While I believe alternative fuels are important to develop, I believe we should not make commercially available those that are more greenhouse gas intensive than conventional fuels.

Other provisions included in the bill are tax incentives for coal projects that capture carbon, plug-in hybrid cars, and fueling stations for natural gas vehicles, and grants for public transportation agencies; requiring the U.S. Department of the Interior to offer oil and gas lease sales on the National Petroleum Reserve in Alaska on an annual basis; encouraging completion of a new oil and gas pipeline to aid the transmission of supply; and reinstates the ban on the export of Alaskan oil. Additionally, this bill requires oil companies to "diligently develop" all of their current leases for energy production or relinquish them. Finally, the legislation requires the government to release 70 million barrels of crude oil in exchange from the Strategic Petroleum Reserve. Many of these provisions have been considered by the House in earlier iterations and I believe represent substantive small steps we can take now to make additional supply available and some of which could reduce prices immediately.

My priority is promoting pragmatic solutions that cover a broader spectrum of energy policies, including intensifying development of al-

ternatives, extending renewable and efficiency tax credits, implementing stronger efficiency standards, and encouraging more conservation. A comprehensive compromise energy policy is critical for our national security, public health, meeting the challenges of global warming, and bolstering the economy.

There is no silver bullet and we must be willing to compromise. I hope that the House and Senate will now sit down and craft yet another compromise that we can deliver to the President as soon as possible.

#### EARMARK DECLARATION

**HON. GEOFF DAVIS**

OF KENTUCKY

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. DAVIS of Kentucky. Madam Speaker, pursuant to the Republican Leadership standards on earmarks, I am submitting the following information regarding earmarks I secured as part of S. 3001:

Requesting Member: Congressman GEOFF DAVIS.

BM Number: S. 3001.

Account: Other Procurement, Army.

Legal Name of Requesting Entity: DRS Technologies, Inc.

Address of Requesting Entity: 7375 Industrial Road, Florence, KY 41042-2911.

Description of Request: Appropriate \$2,400,000 for procurement of Multi-Temperature Refrigerated Container Systems (MTRCS). MTRCS is the follow-on generation of refrigeration systems. It provides the capability to transport and store both refrigerated and frozen products in a single container. It consists of an insulated 8' x 8' x 20' International Organization for Standardization shipping container with an engine-driven refrigeration unit that will allow operation on the move. The two compartments are separated by a moveable partition varying proportions of refrigerated versus frozen products, resulting in maximum loading of the container.

MTRCS is used principally by subsistence units. It will also be used by medical units for transport and storage of refrigerated medical supplies, including blood products.

The benefit to DOD is more efficient space utilization and reduced transportation requirements. Fewer vehicles will be required to transport food on the battlefield, reducing the number of soldiers exposed to danger from IEDs.

The Army Acquisition Objective for MTRCS is 4,432 systems, but only 1,050 are funded in the FY08-13 Future Years Defense Plan. This earmark would authorize procurement of an additional twenty systems.

Requesting Member: Congressman GEOFF DAVIS.

Bill Number: S. 3001.

Account: Research, Development, Test & Evaluation, Army.

Legal Name of Requesting Entity: Ashland Inc.

Address of Requesting Entity: 50 E. River Center Blvd., Covington, KY 41012-0391.

Description of Request: Appropriate \$800,000 to continue development of advanced coolant and lubricant systems utilizing nano-particle systems to enhance the capabilities of military ground vehicles and simplify

supply logistics. FY09 will be the third year of this project. The focus will be on transition to commercial production and final testing of stable nanofluids with improved cooling and lubrication properties while meeting all environmental requirements and making these processes commercially scalable.

Funds will be used for (1) transition production from development to commercial scale; (2) engine and vehicle dynamometer testing; and (3) field demonstrations. A dynamometer is a device that absorbs the power of an engine in the absence of a vehicle to move. The test engine to be used is the new production engine for the HMMVW that has been the engine of choice for that vehicle for the past several years. A test cell is a physical container or room that is properly outfitted for housing an engine-dynamometer combination for controlled and safe operations. Field testing of the nanofluids will occur through use of the HMMVW vehicle with the Optimizer 6500 Turbo-Diesel engine under extreme arctic and desert conditions.

Military vehicles are designed to meet exceedingly strict and arduous cooling, lubrication and overall performance requirements. One of the goals of the Tank Automotive Command is to increase the performance and durability of engines, power trains and their component parts to support Army transformation in the areas of system mobility, durability, reliability and survivability and may ultimately serve to reduce the logistics cost burden for the Objective Force.

Requesting Member: Congressman GEOFF DAVIS.

Bill Number: S. 3001.

Account: Operations & Maintenance, Air Force.

Legal Name of Requesting Entity: TIER1 Performance Solutions, LLC.

Address of Requesting Entity: 6 East 5th Street, Suite 400, Covington, KY 41011.

Description of Request: Appropriate \$1,600,000 for the Engineering Training and Knowledge Preservation System (ETKPS). The Air Force is facing significant turnover in its senior technical personnel. The Air Force Materiel Command (AFMC) could lose as many as sixty percent of its top engineers over the next three to five years.

Preserving the knowledge base is essential to AFMC and will be a massive undertaking requiring processes and tools to capture operational, technical, and critical thinking knowledge. Integrating the ability to capture, store, align, and transfer knowledge to the next generation workforce through a single, secure Web-based knowledge and training portal is necessary. Functionality of this solution must include the ability to track an individual's skills across competencies throughout his/her career; evaluate all existing training and compare the cost-benefits of competing training approaches; allow experienced personnel to easily create new training and knowledge content in accordance with pre-defined standards; plug into existing defined competencies and skill requirements and capture knowledge from subject-matter-experts to address these; link novices to experts in real-time through a virtual Web Center; categorize, organize and search all knowledge and information across the enterprise; deliver assessments to determine skill proficiencies; deliver information in a variety of ways—through distance learning, on-line reference systems, technical manuals,

job aids, mobile devices and other tools. FY 09 will be year four of this ongoing project.

Funds will be used for (1) requirements analysis; (2) functional design; (3) enhanced feature development; (4) USAF system integration; (5) user acceptance testing; and (6) USAF selected site development. Requirements analysis is an ongoing rigorous process to ensure the product meets the very specific needs of the Air Force Materiel Command (AFMC). Functional design results in a document used to inform and gain agreement that what is being developed will satisfy the AFMC user requirements. Enhanced feature development results in a prototype developed per the functional design which is presented to AFMC for testing and feedback. USAF system integration establishes proper interfaces between the ETKPS system and existing Air Force IT systems. User acceptance testing is used to evaluate the quality and usability of the product. USAF selected site development will result in the deployment of ETKPS to six Air Force bases, ensuring consistency across all bases.

These system capabilities will enable AFMC to organize and align information to support ongoing training and development of its total workforce. Funding for this effort is critical to AFMC for maximizing the effectiveness and efficiency of retaining existing knowledge capital and for building effective training programs that support the development of new personnel.

#### EARMARK DECLARATION

**HON. JOHN M. MCHUGH**

OF NEW YORK

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. MCHUGH. Madam Speaker, I submit the following:

Requesting Member: Congressman JOHN M. MCHUGH.

Bill Number: S. 3001.

Account: Defense Health Program (DHP).

Legal Name of Requesting Entity: Fort Drum Regional Health Planning Organization.

Address of Requesting Entity: 120 Washington Street, Suite 302, Watertown, New York 13601.

Provide an earmark of \$640K for the Fort Drum Regional Health Planning Organization (FDRHPO).

The funding will enable the organization, as part of the pilot program reauthorized and expanded in P.L. 110-181, to hire the necessary staff and conduct the required assessments.

Requesting Member: Congressman JOHN M. MCHUGH.

Bill Number: H.R. 2638.

Account: RDT&E, Navy.

Legal Name of Requesting Entity: Trudeau Institute.

Address of Requesting Entity: 154 Algonquin Ave., Saranac Lake, New York 12983.

Provide an earmark of \$1.6 million for U.S. Navy Pandemic Influenza Vaccine Program. The funding will support the acceleration of studies of pandemic influenza vaccine research by developing and incorporating the use of bioinformatics (the use of techniques including mathematics, informatics, statistics) to solve biological problems associated with

pandemic influenza vaccine and related issues.

Requesting Member: Congressman JOHN M. MCHUGH.

Bill Number: H.R. 2638.

Account: RDT&E, Army.

Legal Name of Requesting Entity: Clarkson University.

Address of Requesting Entity: 8 Clarkson Avenue, Potsdam, New York 13699.

Provide an earmark of \$1.6 million for nanostructured materials for Photovoltaic Applications. On a digital battlefield, scientific and technological superiority in land warfighting capability places a high premium on reliable and mobile communications systems. Lead acid batteries and diesel generators must yield photovoltaic (PV or solar cells) systems. Commercial and military efforts to achieve orders of magnitude increases in photovoltaic (PV or solar cells) device efficiency and decreases in cost have not been successful to date. This research project will develop novel PV technology (such as antireflective, antifouling, and self-cleaning coatings for the solar cell applications) that will increase efficiency and reliability.

Requesting Member: Congressman JOHN M. MCHUGH.

Bill Number: H.R. 2638.

Account: RDT&E, Army.

Legal Name of Requesting Entity: State University of New York at Plattsburgh.

Address of Requesting Entity: 101 Broad Street, Kehoe 815, Plattsburgh, New York 12901.

Provide an earmark of \$1.280 million to study the use of drugs to reduce hearing loss following acute acoustic trauma. The project will study the viability of using pharmacologic agents to reduce the effects on hearing of an acute acoustic trauma such as that produced by blast exposure. SUNY Plattsburgh's Auditory Research Laboratory is one of the few laboratories in the U.S. dedicated to this type of research. Acute blast exposure is a serious problem in current military operations, resulting in disability status for a large number of personnel. This project will provide an objective look at drugs that may reduce hearing loss.

Requesting Member: Congressman JOHN M. MCHUGH.

Bill Number: H.R. 2638.

Account: RDT&E, Army, Medical Advanced Technology.

Legal Name of Requesting Entity: WelchAllyn.

Address of Requesting Entity: 4341 State Street Road, Skaneateles Falls, New York 13152.

Provide an earmark of \$2.0 million for the Personal Status Monitor (Nightengale). The funding will enable WelchAllyn to further develop its smart sensing technologies which provide on-body sensing of physiologic parameters that can be relayed to a remote server by means of a series of wireless relay devices for notification in the case of a critical or life-threatening event. The research and development will provide DOD with mobile, wireless monitoring of patients and other personnel who would benefit from being monitored where traditional monitoring has not typically been used given high cost and weight of devices.

Requesting Member: Congressman JOHN M. MCHUGH.

Bill Number: H.R. 2638.

Account: RDT&E, Army.

Legal Name of Requesting Entity: Syracuse Research Corporation.

Address of Requesting Entity: 7502 Round Pond Road, North Syracuse, New York 13212.

Provide an earmark of \$3.2 million for the Foliage Penetrating, Reconnaissance, Surveillance, Tracking and Engagement Radar (FORESTER). FORESTER is an airborne sensor system that provides standoff and persistent wide-area surveillance of dismounted troops and vehicles moving through foliage. Designed and developed to fly on the A160 Hummingbird unmanned helicopter, FORESTER is a one-of-a-kind technology providing the warfighter with all-weather, day-night target detection and tracking capability in real-time. The request will provide the funding necessary to transition FORESTER to the user community and apply the technology to additional platforms.

#### EARMARK DECLARATION

### HON. TIM MURPHY

OF PENNSYLVANIA

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. TIM MURPHY of Pennsylvania. Madam Speaker, Pursuant to the Republican Leadership standards on earmarks, I am submitting the following information regarding earmarks I received as part of H.R. 2638, Consolidated Security, Disaster Assistance, and Continuing Appropriations Act of 2009:

Requesting Member: Congressman TIM MURPHY.

Bill Number: S. 3001.

Account: Department of Defense, Navy, RDT&E, Shipboard System Component Account.

Legal Name of Requesting Entity: Converteam Inc.

Address of Requesting Entity: 610 Epsilon Drive, Pittsburgh, PA 15238.

Description of Request: Appropriation in the amount of \$2 million for Navy Integrated Power System Converter. The Navy initiated the Integrated Power System (IPS) program in 1995 to develop all-electric power systems that can be used in any class of ship; CVN, DDG-1000, CGX and SSN. IPS provides capacity for future combat system upgrades, improved ship survivability, greater flexibility in ship design, and reduced operating and support costs. The Main Propulsion Converters (MPC) form the heart of the IPS concept, and with this development, will provide significant advantages in size, weight and cost reduction across all IPS equipment. In addition, this development will significantly simplify the insertion of advanced weapons. This is an ongoing project with the U.S. Navy.

Requesting Member: Congressman TIM MURPHY.

Bill Number: S. 3001.

Account: Department of Defense, Army, RDT&E, Military Engineering Advanced Technology Account.

Legal Name of Requesting Entity: PPG Industries.

Address of Requesting Entity: 440 College Park Dr., Monroeville, PA 15146.

Description of Request: Appropriation in the amount of \$1 million for Nanotechnology for

Potable Water and Waste Treatment. PPG Industries proposes to use its nanotechnology to water filtration technologies. One such technology applicable to water filtration is nanofiber mats which may be produced in high volumes through an electromechanical spinning technique developed by PPG. These nanofiber mats can be functionalized to sequester water contaminants quickly and efficiently. Additionally, fiberglass can be modified with nano-materials and then films to mitigate waterborne contaminants. The program will address both conventional water treatment and water security needs in a military field environment and the public sector.

Requesting Member: Congressman TIM MURPHY.

Bill Number: S. 3001.

Account: Department of Defense, Navy, RDT&E, Force Protection Advanced Technology Account.

Legal Name of Requesting Entity: Curtiss-Wright.

Address of Requesting Entity: 291 Westec Drive, Mt Pleasant, PA 15666.

Description of Request: Appropriation in the amount of \$1 million for Navy High Power Density Motor Drive. Funding will complete drive design and initiate prototype assembly of High Power Density Motor Drive for Naval Submarine and Surface Ship Applications to meet the Navy's need for a motor drive that is power dense, lightweight, with low distortion and noise, high efficiency and high reliability as a companion to the Extreme Torque Motor (XTM). The drive is the element which provides proper energy to the motor, allowing for variable speed and direction. Advances in control techniques and the combination of several power electronics technologies will enable the development of a drive system design that meets all of the Navy's requirements. The motor concept is based on Harmonically Neutralized Frequency Converter (HNFC) technology, a combination of proven power conversion techniques that have been used for several decades in icebreaker and cruise ship propulsion systems. Integration of this drive technology with XTM motor development offer will enable the design of a complete Navy "system", optimized for high demands of propulsion. This is an ongoing project of the U.S. Navy.

Requesting Member: Congressman TIM MURPHY.

Bill Number: S. 3001.

Account: Department of Defense, Army, RDT&E, Munitions Standardization, Effectiveness and Safety Account.

Legal Name of Requesting Entity: National Center for Defense Manufacturing & Machining.

Address of Requesting Entity: 1600 Technology Way, Latrobe, PA 15650.

Description of Request: Appropriation in the amount of \$1 million for Virtual Opportunity and Information Center (VOICe). The National Center for Defense Manufacturing & Machining (NCDMM) has been working with private industry under congressional support to produce a Virtual Opportunity and Information Center (VOICe) that matches the requirements of DoD and original equipment manufacturers to the capabilities of small to medium manufacturers in Western Pennsylvania. Many of these contracts require state-of-the-art machining tools and techniques in order for the subcontractor to be successful. To assure

small manufacturers bid successfully and fulfill all contract requirements, the NCDMM will work in partnership with industry to build a Virtual Opportunity and Information Center (VOICe). VOICe will match opportunities with job shops, as well as supply best practices and requisite knowledge to solutions in high-speed machining, new machining techniques, use of advanced measuring and testing equipment and protocol, work holding, five-axis machining and other best practices.

Requesting Member: Congressman TIM MURPHY.

Bill Number: S. 3001.

Account: Department of Defense, Army, RDT&E, Weapons and Munitions Advanced Technology Account.

Legal Name of Requesting Entity: Kennametal.

Address of Requesting Entity: 1600 Technology Way, Latrobe, PA 15650.

Description of Request: Appropriation in the amount of \$1.6 million for Advanced Medium Caliber Tungsten Penetrators. Funding is needed to continue development and conduct testing of advanced Tungsten alloys that have the promise to deliver superior performance compared to Depleted Uranium, and Tungsten/Nickel/Cobalt alloys. Funding for this project will continue a multi-phased program that investigates several Tungsten alloy candidates and consolidation techniques. After laboratory characterization, multiple iterations of ballistic testing in a variety of weapons systems are planned. Successful completion of this phase will allow the Army to investigate the use of new Tungsten penetrators in current and FCS weapons systems. The effort will involve the U.S. Army Research Laboratory, Aberdeen, Maryland, and the U.S. Army ARDEC at Picatinny Arsenal, to ensure programs are properly targeted and result in new technology acquisition.

#### UNITED STATES FIRE ADMINISTRATION REAUTHORIZATION ACT OF 2008

SPEECH OF

### HON. DAVID WU

OF OREGON

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. WU. Mr. Speaker, I am proud to support this legislation to reauthorize the United States Fire Administration (USFA). I want to congratulate Mr. MITCHELL from Arizona for his work on this issue and for being instrumental in the passage of the House version of this bill earlier this year. I also want to commend Chairman Gordon for his leadership of the Committee on Science and Technology throughout the 110th Congress.

USFA was formed by Congress in 1974 in response to a report that found there were over 12,000 deaths annually due to fire in this country and over 300,000 fire injuries each year. Through the hard work of USFA and others, we have been fortunate to see that number drop dramatically.

We are now a much safer nation, thanks to improved awareness of fire safety practices, increased use of smoke detectors and sprinklers, and other fire safety measures. Still, approximately 3,000 people die each year in fires and 10,000 more are injured. We also

still see too many firefighters die in the line of duty, protecting our families and homes. We have a lot more work to do.

USFA supports local fire departments in a variety of manners. It offers training and career development to thousands of mid-level firefighters, fire chiefs, and other emergency management officials. USFA is a great way for the federal government to help coordinate the efforts for firefighters at the local level.

USFA also develops fire education and awareness curriculum material to be used in training citizens across the country, aiming its messages at groups who suffer the highest fire casualties, such as the young and the elderly.

While Congress is working to reauthorize and build on this important program, the president is cutting the budget for this agency. The President's FY09 budget cuts funding to USFA by more than 5 percent.

As firefighters learn to respond to new issues such as fires in the wildland-urban interface, terrorist events, and harmful materials incidents, we need to provide sufficient funds to train and prepare them for these situations.

Firefighters risk their lives everyday, so they can protect ours. Passing this legislation is one way we can express our great appreciation. I recommend my colleagues support this legislation so it can be signed into law before the end of the 110th Congress.

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HONORING THE LIFE OF NORMA DANIELS

**HON. JERRY MORAN**

OF KANSAS

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. MORAN of Kansas. Madam Speaker, I rise today to honor the life of Norma Daniels. My thoughts and prayers go out to her husband Bob and the rest of the Daniels family during this time of loss.

I admit that I have trouble knowing where to begin when it comes to honoring Norma. You could call her Madam Chairperson—she was the chair of the Kansas Rural Development Council. You could call her “nurse,” as that was her original occupation. Thousands of people called her “Senator,” and seven people call her “Mom.”

Norma was born in Yates Center, a town of about 1800 people in Woodson County, KS. She was raised in Kansas City, MO and did her undergraduate work at St. Louis University. After becoming a registered nurse, she met a young medical student at a hospital in Kansas City named Bob Daniels. Bob went on to complete his internship at St. Francis Hospital in Wichita, and while there, the two were married. Bob and Norma raised 6 daughters and 1 son.

Knowing of her extensive service to her community through various volunteer organizations, Bob raised the question of whether Norma should run for City Council. Norma reacted in shock, saying she didn't know anything or care about politics.

Sometime later, she was paying her city water bill and asked the city clerk what it

would take to run for city council. The clerk replied, “Who would like to know—certainly not you, Norma.” She answered, “Why not?” The clerk said, “City business is like big business, and women just don't understand it.” That was all the motivation that she needed. Norma ran for and won a seat on the city council, and never looked back—winning every election she entered.

Norma knew she was a novice and became a student of government, reading through ordinance books and state laws and visiting the police and fire stations to learn the laws. Her work paid off, and her successful career on the city council and encouragement from her community led her to challenge a long time incumbent Kansas State Senator. She became the first female State Senator ever elected from Sedgwick County, winning by only 176 votes of the nearly 23,000 cast. The media called her victory a fluke, but they were wrong. She was re-elected to the Senate twice more, and in January of 1993 she retired.

I had the opportunity to serve with Norma in the Kansas State Senate. Norma was a tireless advocate for her constituents and always a professional. Her list of honors and activities is remarkable. She was one of the first to represent Kansas in Tokyo at the Japan American Grassroots Summit, a founder of the Valley Center Swim Club and a co-leader of the Girl Scouts. But she kept it all in perspective. Throughout her life she was a believer of rural America, saying that is where the real diamonds of family life are found. She found great happiness in serving others and in making life a little better for those who needed a hand, and that is why Madam Speaker, I rise to honor her today.

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PERSONAL EXPLANATION

**HON. JERRY WELLER**

OF ILLINOIS

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. WELLER of Illinois. Madam Speaker, had I been present for Rollcall votes 616 through 618. I was absent on Monday, September 24th due to personal reasons.

If I were present I would have voted, “Aye” on Rollcall vote 616, “Aye” on Rollcall vote 617, and “Aye” on Rollcall vote 618.

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CELEBRATING THE 97TH NATIONAL DAY OF THE REPUBLIC OF TAIWAN

**HON. DAN BURTON**

OF INDIANA

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. BURTON of Indiana. Madam Speaker, I rise as a senior member of the House Foreign Affairs Committee and member of the House Taiwan caucus, to honor the people of the Republic of China (Taiwan)—a strong strategic partner and ally not only to the United States but also among the democratic nations of our world—as they prepare to celebrate their 97th National Day on October 10th.

Taiwan's National Day, also known as Double Ten Day for its date on October 10th, marks the start of the revolution that toppled the Qing dynasty and established the Republic of China, the first republic in Asia. Many Chinese on Taiwan have compared the celebration of this day with our own Independence Day and celebrate with the notable spectacle of parades and fireworks.

It has been nearly a century since October 10, 1911 and the ROC on Taiwan has become a full-fledged democracy. Just twenty some years ago, Taiwan was a closed authoritarian society with no freedom of speech, no freedom of assembly, and no right to vote. It now has robust political parties, and virtually every office in Taiwan is contested through free and fair elections. This past March, Taiwan successfully concluded the fourth popular election for president since 1996, showing once again her unwavering commitment to democracy and freedom. May Taiwan long continue to be a beacon of prosperity and freedom for all of Asia.

I believe that all Americans should be proud that Taiwan and the United States have enjoyed such a strong and durable relationship. Taiwan is one of our largest trading partners and the cultural exchanges between our two peoples are as vibrant as they have ever been. We are committed to defending Taiwan under the framework of the Taiwan Relations Act, and we are fully committed to a peaceful solution of the Taiwan issue; no military conflict should ever occur in the Taiwan Strait.

Taiwan has stood shoulder to shoulder with the United States to combat the scourge of global terrorism; and the people of Taiwan have always given generously in our greatest times of need with monetary contributions to the Twin Towers Fund, Pentagon Memorial Fund and through offer of humanitarian assistance to victims of Hurricane Katrina. Taiwan and the United States are not merely allies; we are friends and partners in the truest sense of the words.

I have been a long-time supporter of Taiwan and hope that my colleagues and I will continue to improve relations not only between the United States and Taiwan but between Taiwan and the international community. It is imperative that the United States take more active steps to support Taiwan's ongoing efforts to participate in the World Health Organization, the United Nations, and the Asia-Pacific Economic Cooperation (APEC) group and other regional and multi-national organizations. It is regrettable that Taiwan has been excluded from these organizations. It has been a gross injustice to deny Taiwan's 23 million people their proper voice in the world.

I myself have been to Taiwan on numerous occasions and have supported the work of its leaders through tremendous challenges, particularly in reference to cross-strait relations. As we continue to work toward solutions in this region of the world, let us commemorate and remember the ongoing commitment to democracy exemplified by Taiwan.

Madam Speaker, I would ask all of my colleagues to join me now to thank the people of Taiwan for their friendship, to congratulate them on the 97th Anniversary of National Day, and to renew our commitment to further develop and strengthen the bonds between our two peoples.

## EARMARK DECLARATION

**HON. ELTON GALLEGLY**

OF CALIFORNIA

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

EARMARKS FOR FY 09 DEFENSE APPROPRIATIONS BILL, INCLUDED IN OF THE SENATE AMENDMENT TO H.R. 2638—CONSOLIDATED SECURITY, DISASTER ASSISTANCE, AND CONTINUING APPROPRIATIONS ACT, 2009

Mr. GALLEGLY. Madam Speaker, pursuant to the Republican Leadership standards on earmarks, I am submitting the following information regarding earmarks I received as part of the Senate Amendment to H.R. 2638—Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009:

Requesting Member: Representative ELTON GALLEGLY, CA—24.

Bill: The Senate Amendment to H.R. 2638—Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Account: Research, Development, Testing, and Evaluation, Navy, Line 94, Electronic Warfare Development.

Legal name and address of receiving entity: NAWCWD Point Mugu at Naval Base Ventura County, Point Mugu, CA 93042.

Description of Request: This \$1,600,000 would be for the development and construction of the Enhanced Electronic Warfare laboratory at NAWCWD Point Mugu. This laboratory upgrade at Point Mugu would directly support EA-18G, EA-6B, MH-60, and the E-2C platform development. In order to be effective in modern battle scenarios that contain multiple threats, the EW weapon system requires the exact location and type of all the threats in a 360 degree, or 4 quadrant, field of view. The lack of a four quadrant simulation capability does not allow for complete lab testing of modern EW weapons systems. Four quadrant lab testing results in cost savings and more accurate test results due to the repeatability of test data without having to repeat test flights.

Requesting Member: Representative ELTON GALLEGLY, CA—24.

Bill: The Senate Amendment to H.R. 2638—Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Account: Other Procurement, Navy, Line #91, Aviation Support Equipment, Weapons Range.

Legal name and address of receiving entity: Argon ST, located at 2810 Bunsen Avenue, Ventura, CA 93003.

Description of request: This \$1.28 million increase to this account will be used to fabricate Advanced Ground Target Threat Simulators (AGTTS) that simulate current threats and to develop AGTTS that simulate new emerging threats that U.S. personnel and their weapon systems may have to face. The AGTTS program will provide the majority of the land-based simulators that U.S. forces will be able to use for weapons T&E and operator training. I am told that the funding will be used to design, analyze, develop, field and sustain the AGTTS.

Requesting Member: Representative ELTON GALLEGLY, CA—24.

Bill: The Senate Amendment to H.R. 2638—Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Account: Other Procurement, Army, Line 118, Communications and Electronics Equipment, Items under \$5 million.

Legal name and address of receiving entity: ITT/EDO, 2193 Anchor Court, Thousand Oaks, CA 91320.

Description of request: This \$1,600,000 would upgrade and replace GPS survey tools for Army topographic engineers. The current instruments face a growing parts obsolescence problem and are subject to GPS jamming. This would create as many as fifty jobs in Ventura County. I am told that approximately half of the funding would be used to update and integrate real-time kinematic algorithms and modify SAASM software; approximately 25% of the remaining funding would be used to test data collection software and a handheld controller; and the remaining funding would be used to complete and test the prototype system.

Requesting Member: Representative ELTON GALLEGLY, CA—24.

Bill: The Senate Amendment to H.R. 2638—Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Account: RDT&E, Navy, Line 70, PE# 0603795N, Land Attack Technology.

Legal name and address of receiving entity: MBDA, 5701 Lindero Canyon Road, Suite 4 100, Westlake Village, CA 91362.

Description of request: This increase in this account would allow the Navy to continue development of innovative missile solutions for an Affordable Weapons System (AWS), capable of operating from ships and with a potential Navy/USMC airborne launch capability. Phase I, under completion, will define detailed weapon system missions, system and subsystem requirements and capabilities, and system architecture to allow the Navy to begin Phase II and serve as a basis for subsequent development. The requested funding will transition AWS from Phase I to Phase II, selecting the best materiel approaches for subsystem development, testing and program risk reduction and create aerospace engineering jobs in Southern California. Specifically, \$5.8 million of this increase will provide a technical design baseline; will identify expected service life, environmental limits, reliability, maintainability, and system operational tempo; will prescribe a test program for system certification; and a plan for weapon system integration on surface vessels and aircraft to meet Service requirements. Further breakout of funds as follows: \$2.8M to MBDA, \$1.7M to Subcontractors, \$1.3M for Navy Management.

Requesting Member: Representative ELTON GALLEGLY, CA—24.

Bill: The Senate Amendment to H.R. 2638—Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Account: RDT&E, Defense-Wide, Line 95, PE# 604608D8Z, Joint Capability Technology Demonstration (JCTD).

Legal name and address of receiving entity: Malibu Research, 3760—A Calle Tecate, Camarillo, CA 93012.

Description of request: This \$1,600,000 would create jobs in Ventura County that will help to further develop for deployment the Silent Guardian—Active Denial System, which provides an alternative to deadly force by generating a very focused and controllable millimeter wave energy that the skin absorbs, producing a heat sensation that rapidly becomes intolerable. The sensation stops immediately when subject steps out of the beam or it is turned off. This will be used for soldiers, who, Under Escalation Of Force (EOF) protocol, are

supposed to perform actions to get the drivers of potentially threatening vehicles to stop. In today's operational environment, soldiers conducting security and peace enforcement operations along convoy routes and at checkpoints face the extreme circumstance of making instantaneous life and death decisions balancing the EOF and ROE. With this funding, I am told that approximately \$500,000 will be used to develop high power waveguide lens and procure long lead items including transmitter; approximately \$800,000 will be used to fabricate large diameter W band system prototype; and approximately \$300,000 will be used to perform functional testing of W band prototype.

## EARMARK DECLARATION

**HON. KEVIN BRADY**

OF TEXAS

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. BRADY of Texas. Madam Speaker, I submit the following:

Requesting Member: Congressman KEVIN BRADY, Texas 8th Congressional District.

Bill Number: H.R. 2638—The Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Account: Combat Vehicle and Automotive Advanced Technology, 33 0603005A.

Requesting Entity: Verdient Technologies LLC.

Address of Requesting Entity: 1401 McKinney Street, Suite 900, Houston, TX 77010.

Description of Request: For the final year of a 2 year project, I am requesting funding aimed at completing a project that will allow military personnel in Iraq, Afghanistan, and other theaters to stay cool in their vehicles without running the engine. Today vehicles must run their engine to keep crew members cool, a heat-signature is created and that provides a target for enemy fire and fuel is wasted resulting in decreased combat effectiveness and operational range.

The request funds completion of the No-Idle Complex Compound ("NICC") project, which is developing technology powered by diesel fuel to cool or heat the crew cabin in military vehicles when the vehicle engine is not operating. Without this system, the vehicle engine must be idled to provide cooling or heating thus wasting significant amounts of fuel, polluting the environment and creating a thermal and acoustic signature. The proposed development will design and build prototypes of the NICC system for military combat vehicles, address critical manufacturing, and quality control processes and manufacturing technology. When utilized in combat, the NICC will cool personnel and electronics with minimal thermal or noise signature, enhancing both the comfort and safety of our troops—allowing them to more safely and effectively execute their mission.

The \$1.6 million project will be completed in four stages: (1) manufacture of three prototypes at \$750,000 (47%); (2) tracking results of field testing at \$450,000 (28%); (3) implement second round of field testing at \$250,000 (15.5%); and (4) design of final product for vehicle integration at \$150,000 (9%).

Requesting Member: Congressman KEVIN BRADY, Texas 8th Congressional District.

Bill Number: H.R. 2638—The Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Account: R1: Aerospace Propulsion and Power Technology.

Requesting Entity: Sam Houston State University.

Address of Requesting Entity: Sam Houston State University, 1806 Ave J, Suite 303, Huntsville, TX 77340.

Description of Request: With one more year to go before completion, this is the second year I have requested funding for TRIES. The project has received funding for a total of 7 non-consecutive years. This request will provide funds to Sam Houston State University and Texas State University System to finalize research of a technology for the treatment of contaminated water to make it usable for our troops in the field or during natural disasters.

Of the \$1.6 million TRIES received this year, approximately \$312,000 (19.5%) will go to direct labor; \$360,000 (22.5%) for materials; \$824,000 (51.5%) for other direct expenses; and \$104,000 (6.5%) for demonstration.

#### EARMARK DECLARATION

### HON. GINNY BROWN-WAITE

OF FLORIDA

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Ms. GINNY BROWN-WAITE. Madam Speaker, pursuant to the Republican Leadership standards on earmarks, I am submitting the following information regarding member requests I received as part of H.R. 2638, the Consolidated Security, Disaster Assistance, and Continuing Appropriations Act of 2009:

I requested 3 projects in H.R. 2638. They include:

\$800,000 for the Miami Project to Cure Paralysis—Battlefield Exercise and Combat Related Spinal Cord Injury Research located at 1095 NW 14th Terrace, Miami, FL 33136. This request, in the RDTE,A account, will fund continuing spinal cord injury (SCI) research at the Miami Project to Cure Paralysis, a Center of Excellence at the University of Miami School of Medicine. Research is directed at improving neuroprotection and pharmacological treatments for combat-sustained spinal cord injuries to reduce secondary damages.

\$1,200,000 for St. Leo University's Continuing Education Distance Learning located at 33701 State Road 52, P.O. Box 6665, St. Leo, FL 33574. This request, in the OM,N account, will be used for long distance learning programs that are utilized by members of our Armed Forces. At this time, the university's main campus and 21 teaching locations (15 military locations) can accommodate the VTT broadcast and delivery of academic courses. Four new centers located at military sites are scheduled for VTT system installation in 2008, and discussions are underway to add VTT at 4 military teaching locations in 2009. VTT system installation also is scheduled for the university's civilian teaching location at the Atlanta Police Training Academy, where law enforcement and military personnel study criminal justice and homeland security.

\$5,200,000 for VLOC, Inc., located at 7826 Photonics Dr., New Port Richey, FL 34655. This request, in the DPA account, will be used for the domestic production of transparent polycrystalline laser gain materials.

The Department of Defense is calling for the development of tactical lasers that generate

100+ kilowatts of output power in an all-solid-state design with field-testing starting within the next 12 months. To generate this level of operational power, new and unique laser materials must be produced commercially and domestically. Under previous forward-leaning research funded by the AFRL, U.S. industry was able to research and test innovative growth technologies, infrastructure improvements, and advanced materials analysis of these new ceramic laser gain materials. Unfortunately, at the start of these testing efforts, there were no parallel commercial polycrystalline-based efforts domestically that would address U.S. defense-critical needs. A domestic supplier now exists and it is imperative that domestically produced materials be tested and qualified to maintain the military proprietary status of these highly sensitive military 100+ kilowatt-class lasers. By leveraging this previous R&D funding, it is expected that full domestic production with volumes to meet all of the current DoD needs can be achieved.

#### EARMARK DECLARATION

### HON. TERRY EVERETT

OF ALABAMA

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. EVERETT. Madam Speaker, pursuant to the Republican Leadership standards on earmarks, I am submitting the following information for publication regarding three earmarks I received as part of H.R. 2638—Consolidated Security, Disaster Assistance, and Continuing Appropriations Act of Fiscal Year 2009:

Request No. 1:

Requesting Members: Congressman TERRY EVERETT, Congressman ROBERT B. ADERHOLT.  
Bill Number: H.R. 2638—Consolidated Security, Disaster Assistance, and Continuing Appropriations Act of Fiscal Year 2009.

Title of Request: Advanced Hypersonic Weapon Technology Demonstration.

Account: Research, Development, Test, and Evaluation—Army, Army Missile Defense Systems Integration (Non Space).

Legal Name of Requesting Entity: Westar Aerospace & Defense Group, Inc.

Address of Requesting Entity: 890 Explorer Boulevard, Huntsville, AL 35806.

Description of Request: The Advanced Hypersonic Weapon (AHW) Technology Demonstrator earmark request is for \$2,400,000. The funding is for the U.S. Army Space and Missile Defense Command to reduce risk and flight test validate critical technologies (hypersonic boost-glide, thermal protection, precision navigation, guidance and control, and secure 2-way in-flight communication) required to enable the successful execution of the emerging USSTRATCOM mission for prompt global strike. TPS technologies are viewed by USSTRATCOM as the key to executing the prompt global strike mission. The prototype C3 capability would provide missile launch command and control associated with flight test demonstration supporting critical test execution and flight safety. As a potential spiral for weaponization, AHW would provide a ground launched forward-deployed mid-term option to destroy time sensitive/high value targets at long distances with a minimal deployment logistics tail.

Request No. 2:

Requesting Member: Congressman TERRY EVERETT.

Bill Number: H.R. 2638—Consolidated Security, Disaster Assistance, and Continuing Appropriations Act of Fiscal Year 2009.

Title of Request: Gunfire Detection System for Unmanned Aerial Vehicles.

Account: Research, Development, Test and Evaluation—Army, Concepts Experimentation Program.

Legal Name of Requesting Entity: Radiance Technologies.

Address of Requesting Entity: 350 Wynn Drive, Huntsville, AL 35805.

Description of Request: The Gunfire Detection System for Unmanned Aerial Vehicles earmark request is for \$800,000. The funding is for a wide angle weapons detection sensor that can detect, classify and locate a variety of weapon fires including Rocket Propelled Grenades (RPGs), MANPADS, small arms, mortars, tanks and artillery. This Weapons Watch (WW) Technology can process these events in near real time (less than a second) and disseminate the information over existing command and control channels immediately. This sensor, detecting from a variety of airborne platforms can cue other sensors or weapon systems to positively identify and neutralize the hostile weapon system. The basic sensor technology has been demonstrated as part of the Overwatch ACTD and has also been deployed to support current operations. At less than 30 pounds, it has flown on both manned and unmanned aircraft proving its ability to accurately detect at extended ranges while on the move. The Army Aviation Center is ready to integrate this technology on both manned and unmanned aircraft to provide both enhanced targeting and aircrew survivability. In concert with AMRDEC (Huntsville), PM UAV (Huntsville) and the Directorate of Combat Developments (Ft. Rucker), the contractor will provide simulation software and WW hardware to the USAAVNC for testing and certification through the Aviation Technical Test Center (AATTC). Aviation experts from both the Wiregrass area and Huntsville will develop the techniques, tactics and procedures to fully employ the capabilities of this system.

Request No. 3:

Requesting Members: Congressman TERRY EVERETT, Congressman ROBERT B. ADERHOLT, Congressman MIKE ROGERS.

Bill Number: H.R. 2638—Consolidated Security, Disaster Assistance, and Continuing Appropriations Act of Fiscal Year 2009.

Title of Request: Space Control Test Capabilities.

Account: Research, Development, Test and Evaluation—Air Force, Counterspace Systems.

Legal Name of Requesting Entity: Davidson Technologies, Inc.

Address of Requesting Entity: 530 Discovery Drive, Huntsville, AL 35806

Description of Request: The Space Control Test Capabilities (SCTC) earmark request is for \$1,600,000. The funding would provide half of the available funds for the final development of a version of SCTC, which will join the already developed closed-form version to give a new combined capability to analyze important transient command/control situations (e.g., satellite outages). The combined version provides both closed-form steady-state and transient-event analysis capabilities, builds upon

Air Force selected analytical engines, and is already in the hands of the users in support of Terminal Fury. The addition completes the required analytical suite. The other half of the funds will be used for tool validation. When completed, the combined SCTC tool is the only tool of its type and caliber in the Air Force analytical inventory. Completion of this combined tool in GFY 2009 is needed to provide quantitative data support for acquisition decisions. The tool will provide decision time-lag and throughout data for combination steady-state and transient situations to quantify performance of alternative system implementations. The Air Force will use these performance predictors to make sound, quantitative-based acquisition decisions for upcoming space systems in areas such as OCS, DCS, SSA and communications now and in the future, providing additional AF funding to enhance operational capabilities as required.

Request No. 4:

Requesting Member: Congressman TERRY EVERETT.

Bill Number: H.R. 2638—Consolidated Security, Disaster Assistance, and Continuing Appropriations Act of Fiscal Year 2009.

Title of Request: Advanced Commercial Technology Insertion for Aviation and Missile Research Development and Engineering.

Account: Research, Development, Test and Evaluation, Army (RDTE, A)—Missile and Rocket Advanced Technology.

Legal Name of Requesting Entity: Aegis Technologies.

Address of Requesting Entity: 631 Discovery Drive, Huntsville, AL.

Description of Request: The Advanced Commercial Technology Insertion for Aviation and Missile Research Development and Engineering earmark funding request is for \$2,400,000. The rapid advance of commercially available technology creates a persistent opportunity to enhance the capabilities and efficiencies of the Army's Laboratories. An investment in infusing state-of-the art technology in the Army's Aviation and Missile Research and Development Engineering Center (AMRDEC) laboratories such as the Advanced Simulation Center (ASC) would provide an immediate return to the Army in the form of the quality and scope of research, development, test and evaluation that can be conducted on behalf of the warfighter.

The earmark funding is to enhance the capabilities and efficiencies of the Army Aviation and Missile Research, Development and Engineering Center (AMRDEC) through a systematic and planned initiative that will: (1) Identify commercially-available cutting edge technology with the potential for enhancing the capabilities and efficiencies of existing and planned AMRDEC laboratories; (2) evaluate competing technologies and products, analyze cost-benefit trade-offs in implementing the technologies, and provide recommendations for implementation; (3) design and plan implementation schedules to introduce the new technology into existing laboratories while minimizing impact to AMRDEC's customers; (4) install new technologies and train operators; and (5) provide support for the technologies as required.

Request No. 5:

Requesting Member: Congressman TERRY EVERETT.

Bill Number: H.R. 2638—Consolidated Security, Disaster Assistance, and Continuing Appropriations Act of Fiscal Year 2009.

Title of Request: Future Tactical Operations Center Hardware/Software Integration.

Account: Research, Development, Test and Evaluation, Army (RDTE, A)—Army Missile Defense Systems Integration (Non Space).

Legal Name of Requesting Entity: Gray Research, Inc.

Address of Requesting Entity: 655 Discovery Drive Suite 300, Huntsville, AL.

Description of Request: The Future Tactical Operations Center Hardware/Software Integration earmark funding request is for \$2,000,000. The funding is for the advancement of these capabilities vital to the current Joint, Interagency and Multinational (JIM) force since many of the technologies that are employed today have no incremental support or upgrade capability in place. This effort will continue to both fill the void in technology enhancements until future Integrated Air and Missile Defense (IAMD) programs are fielded and at the same time provide a test-bed for emerging technology experimentation and TTP/CONOP development.

#### EARMARK DECLARATION

### HON. EDWARD R. ROYCE

OF CALIFORNIA

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. ROYCE. Madam Speaker, pursuant to the Republican Leadership standards on earmarks, I am submitting the following information regarding earmarks I received as part of H.R. 2638, the Consolidated Security, Disaster Assistance, and Continuing Appropriations Act:

Requesting Member: Congressman ED ROYCE.

Bill Number: H.R. 2638.

Account: U.S. Army, Research, Development, Test & Evaluation (RDT&E).

Legal Name of Requesting Entity: California State University, Fullerton.

Address: 800 N. State College Boulevard, Fullerton, CA 92831.

Description of Request: This bill provides \$1,600,000 to continue the Prader-Willi Syndrome (PWS) Research project being led by the California State University, Fullerton. Specifically, funding would be used for equipment and supplies (such as indirect calorimeter machine, microarray machine for genome scans, DNA sequencer), and for testing (such as brain and abdominal MRIs; extensive cognitive and behavioral testing; analysis of total energy expenditure) and personnel (lab technicians, nutritionists, psychologists, neuroradiologists, PWS physicians). This funding would allow for the continuation of this vital research on Prader-Willi Syndrome, which will serve as a resource to the Department of Defense for the many military families with children affected by this disorder. More importantly, the research will serve as a resource to the Department for the treatment and study of obesity in general. The strong manifestation of obesity in children with PWS makes it an excellent model. Military health experts have characterized the growing problem of obesity amongst active duty and potential recruits as a national security issue because of its overall impact on the health, performance, and readiness of our armed forces. With 54 percent of military personnel overweight, obesity has been identified

as a public health priority by the surgeons general from the Army, Navy and Air Force. Furthermore, obesity places a significant cost burden on the military and veterans' health care systems. This request is consistent with the intended and authorized purpose of the Army, RDT&E Account and consistent with the DoD mission. This funding will build on the two-year series of studies on PWS and obesity that are already underway. California State University, Fullerton will provide any statutory matching required through institutional sources as well as in-kind contributions of staff time and indirect costs.

Requesting Member: Congressman ED ROYCE.

Bill Number: H.R. 2638.

Account: Military Personnel—Operations & Maintenance.

Legal Name of Requesting Entity: California State University System.

Address of Requesting Entity: 401 Golden Shore, Long Beach, CA 90802-4210.

Description of Request: This bill provides \$1,600,000 for the Strategic Language Initiative. Our nation's defense, diplomatic, and business employers need affordable, accessible strategic language instruction programs. The 5 California State University (CSU) campuses originally comprising the Strategic Language Initiative (SLI) Consortium have worked collaboratively to create an effective model capitalizing on campus language expertise, student heritage language diversity, and local linguistic communities in Arabic, Mandarin, Korean, Persian, and Russian.

No single university has the resources to meet this rapidly changing need for global and regional expertise in a wide range of world languages. National efforts have concentrated on developing flagship programs in languages such as Chinese, Arabic, Russian, and Korean, and creating demonstration materials for offering languages online. This effort provides an opportunity to tap into the diverse heritage language communities in California, home to the densest concentration of linguistic and cultural diversity in the nation. Collectively, the California campuses of the CSU system have collaborated to provide an innovative approach to intensive language learning that can be a model for other metropolitan consortia. These universities serve the most linguistically diverse populations in the country, with large heritage communities near different campuses, and collectively enroll over 100,000 students each year.

Data collected from SLI participants showed an average language development progress that significantly exceeds traditional classroom and course-based program in Arabic, Korean, Mandarin, and Persian. Compared to other models of critical language development, the SLI Model is very cost-efficient and effective in advancing a large group of undergraduate and graduate students through several language proficiency levels across multiple campuses in a relatively short time period, for a fraction of the funding available to other programs. This request would build the programs within the current Consortium, and add CSU campuses. Lessons learned from the current programs will shape the new programs. The legacy of this federal investment will be an instructional model sustained by the CSU system that effectively responds to the national challenge to graduate more professionals with language and cultural knowledge and skills for an increasingly interdependent global world.

## PERSONAL EXPLANATION

**HON. JOHN B. LARSON**

OF CONNECTICUT

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. LARSON of Connecticut. Madam Speaker, I would like to submit this statement for the RECORD and regret that I could not be present yesterday, Tuesday, September 23, 2008 to vote on rollcall vote No. 626.

Had I been present, I would have voted: Yea on rollcall vote No. 626 to suspend the rules and pass, as amended, H.R. 5352, a bill to protect seniors in the United States from elder abuse by establishing specialized elder abuse prosecution and research programs and activities to aid victims of elder abuse, to provide training to prosecutors and other law enforcement related to elder abuse prevention and protection, and for other purposes.

## EARMARK DECLARATION

**HON. MARK E. SOUDER**

OF INDIANA

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. SOUDER. Madam Speaker, I submit the following:

Member: Rep. MARK E. SOUDER.

Bill: H.R. 2638—The Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Project Name: Select Availability Anti Spoofing Module (SAASM) Precise Positioning System (PPS) GPS Upgrade.

Entity: ITT.

Address: 1919 West Cook Road, Ft. Wayne, IN 46801.

Amount: \$1,600,000.

Justification for use of federal taxpayer dollars: The program will implement software upgrades to current SAASM based GPS receivers to expedite the replacement of less secure systems in the near term. This upgrade will provide a more robust and militarized survey solution and eliminate parts obsolescence issues facing the legacy GPS-S; as well as provide the warfighter protection against today's threats from jamming and spoofing.

Improving our high-tech defense capabilities is paramount for continuing our superior military strength throughout the world. The ITT facility in Fort Wayne is one of the leading suppliers of this type of technology in the United States. Along with the SAASM System, this facility 10,000 SINGAR radios a month for our warfighters throughout the world. These dollars allow ITT to update and integrate new technology that makes our warfighters more capable and also provides them with a higher level of safety.

Finance Plan: The requested \$4,000,000 will support the integration and test of SAASM-based GPS survey equipment for the US Army. Specifically, \$1,950,000 to update and integrate real-time kinematic algorithms, and modify and test SAASM software, \$550,000 to modify, integrate and test data collection software and hand-held controller, \$250,000 to select and test suitable, high-precision survey antennas, and \$1,250, to complete prototype systems and system test in-

cluding data communications. This is all the funding needed to perform and complete the work as outlined. The allocated \$1,600,000 will be used to achieve the same goals.

Member: Rep. MARK E. SOUDER.

Bill: H.R. 2638—The Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Project Name: Multi-Band Multi-Mission Radio (MBMMR).

Entity: Raytheon Network Centric Systems.

Address: 1010 Production Road, Ft. Wayne, IN 46808.

Amount: \$1,600,000.

Justification for use of federal taxpayer dollars: The AN/PSC-5D MBMMR is the U.S. Special Operations standard man-portable tactical Ultra-High Frequency (UHF) Satellite communications (SATCOM) terminal. MBMMR is the primary mission radio for Special Operations Forces (SOF) units, providing tactical and worldwide connectivity playing a key role in the GWOT. It enables SOF to communicate on a user-selected frequency 30 to 512 megahertz (MHz) utilizing a single man-pack radio with embedded communications lifeline to SOF teams operating under hazardous circumstances such as isolation from possible reinforcement by U.S. ground forces. MBMMR reduces the need for multiple man-pack radios, reducing the weight and size of communications equipment which must be carried out by SOF. U.S. Special Operations Forces have a requirement for approximately 400 additional MBMMR radios and ancillary equipment to satisfy requirements of the Global War on Terror.

The Raytheon facility in Fort Wayne is a technology leader specializing in innovative technology to make U.S. warfighters more effective and secure. With a history of innovation spanning more than 80 years, Raytheon provides state-of-the-art electronics, mission systems integration, and other capabilities in the areas of sensing; effects; command, control, communications and intelligence systems, as well as a broad range of mission support services. There are over 1100 engineers in the Fort Wayne facility working everyday to make our soldiers the best equipped in the world. This funding will allow them to create the high-tech radios needed by Special Operations Forces.

Finance Plan: The funding would be used for procurement of 400 radios for U.S. Special Operations Forces.

## CELEBRATING THE NATIONAL DAY OF THE REPUBLIC OF CHINA ON TAIWAN

**HON. LINCOLN DIAZ-BALART**

OF FLORIDA

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. LINCOLN DIAZ-BALART of Florida. Madam Speaker, I rise to celebrate with the people of the Republic of China on Taiwan on the occasion of their "National Day."

On October 10, the people of the Republic of China on Taiwan will celebrate their 97th National Day and remember the uprising that started China on the path toward freedom and democracy. In the 97 years since their revolution, the Republic of China, on Taiwan since 1949, has become a strong democracy and trusted friend to the United States.

As our 8th largest trading partner and member of the World Trade Organization, the Republic of China on Taiwan has achieved a flourishing market-based economy and one of the highest standards of living in the world. I appreciate the contributions of the Republic of China on Taiwan to the freedom and prosperity of the Asia-Pacific region, and I look forward to the continued cooperation between the United States and the Republic of China on Taiwan.

As the people of the Republic of China on Taiwan celebrate their National Day, it is my privilege, honor and pleasure to join with my colleagues in congratulating and confirming our mutual commitment to the democratic ideals of freedom of speech, the Rule of Law, and free and fair elections.

## CONGRATULATING THE CHILD'S ADVOCACY CENTER FOR DENTON COUNTY ON THE GROUND-BREAKING OF ITS NEW FACILITY

**HON. MICHAEL C. BURGESS**

OF TEXAS

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. BURGESS. Madam Speaker, I rise today to congratulate the Child's Advocacy Center for Denton County for breaking ground today on its new facility in Lewisville, TX. The CACDC has been helping heal the wounds of child abuse in the Denton area for over 10 years, and this new facility will allow the Center to increase its work to match the demands of a growing community.

The CACDC began in 1994 as a task force comprised of representatives from the District Attorney's office, Child Protective Services, law enforcement, professionals in abuse-related fields, and community members. The Center became fully operational in 1997 as a safe place where child victims could be interviewed and counseled during investigations into child abuse. Today, the center is a non-profit agency governed by a volunteer board of directors.

Prior to the formation of the Center, children were often subject to questioning in frightening places such as a police station. Investigators often lacked specialized training in child abuse issues, and there was no system in place to ensure that victims were offered treatment or referred to community resources. The CACDC provides a welcoming area to counsel victims of child abuse, is able to refer victims to other helpful community resources, and fights to ensure that abusers are held accountable for their wrongs. The Center is able to ease the pain and future negative impact of child abuse by giving children the care and encouragement they need to move forward after these traumatic events.

The CACDC will now build a brand new 14,000 square foot building to use as its primary facility for dealing with child abuse cases. I am especially proud of all the community leaders, as well as members of my staff, who have helped make this dream a reality. I am honored to represent the people of the Child's Advocacy Center for Denton County in the 26th District of Texas, and I wish them the best of luck as they break ground today.

## TRIBUTE TO MARY C. RUSSO

**HON. THELMA D. DRAKE**

OF VIRGINIA

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mrs. DRAKE. Madam Speaker, I rise to recognize the outstanding achievements of Mary C. Russo. Acknowledged by the Virginia Beach City Council, Ms. Russo's great volunteer work, dedication, and leadership proved her a strong recipient for this recognition.

Mrs. Russo is a devoted, tireless volunteer who has dedicated more than 30 years of service to the Virginia Beach area. In 1978, Mrs. Russo was appointed the first Coordinator of the Virginia Beach City Council's Volunteer Council. Serving in the capacity of Director of Volunteers, she has contributed more than 10,900 hours of service. Additionally, Mrs. Russo has been honored by numerous appointments to a variety of national, State, and local boards, commissions, and agencies.

Through Mrs. Russo's work, the Volunteer Council has grown to over 25,000 volunteers who have collectively recorded over 1.1 million hours of work, valued at nearly 15 million dollars. The program has been so successful that the city of Miyazaki, Japan has sent staff and citizen delegations to train under Mrs. Russo.

With this award, Mrs. Russo has joined an elite group of citizens who have greatly impacted the United States. I am certain that her incredible accomplishments, dedication to our country and evident leadership talents will continue to speak highly of her, as they do now.

## EARMARK DECLARATION

**HON. VERN BUCHANAN**

OF FLORIDA

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. BUCHANAN. Madam Speaker, pursuant to the Republican Leadership standards on earmarks, I am submitting the following information regarding earmarks I received as part of H.R. 2638, the Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009:

Requesting Member: Congressman VERN BUCHANAN.

Bill Number: H.R. 2638.

Account: Emergency Operation Centers (EOC).

Legal Name of Requesting Entity: Sarasota County.

Address of Requesting Entity: 1660 Ringling Boulevard, Sarasota, FL 34236.

Description of Request: I secured \$1,000,000 to help relocate and construct a new Sarasota County Emergency Operations Center. An engineering survey conducted in May 2007 determined that the Sarasota County Administration Building was not designed to withstand the forces of a major hurricane. This building houses the County Emergency Operations Center, 911 Consolidated Communications Center, and the Enterprise Information Technology Data Center. Sarasota County is in the midst of planning and designing a new 50,000 square foot public safety center that is structurally sound and geographically located to ensure that it can provide critical services

and government continuity after the advent of a major storm event. Funding will be used to help relocate and construct a new Sarasota County Emergency Operations Center.

Requesting Member: Congressman VERN BUCHANAN.

Bill Number: H.R. 2638.

Account: (RDT&E, Army, PE 0601004A).

Legal Name of Requesting Entity: New College of Florida.

Address of Requesting Entity: 5800 Bay Shore Road, Sarasota, FL 34243.

Description of Request: I secured \$1,200,000 for the continuation of the Florida Collaborative Development of Advanced Material for Strategic Applications, which will introduce a research project with significant educational components and undergraduate student involvement that will study the physical mechanisms of laser assisted modification of two types of nanoparticles: three dimensional, almost spherical metal nanoparticles embedded in dielectric matrix and highly anisotropic one-dimensional structures confined into carbon nanotubes. The proposed study will utilize various spectroscopic and microscopic techniques to investigate in a coherent systematic manner the possibilities of modifying in a controlled and reproducible way, various structural and electronic properties of these two systems. In addition to the particle size analysis, the study will place special emphasis on the interpretation of the experimental data in terms of the particle shape, metal concentration, in the film after each consecutive step of the modification process. This study will be the first attempt to combine the data obtained from UV-VIS absorption spectroscopy and numerical Mie resonance analysis, with material characterization performed by Rutherford backscattering (RBS), X-ray Diffraction (XRD), Transmission Electron Microscopy (TEM) and Atomic Force Microscopy (AFM), and relate them to their optical non-linear properties studied by Z-scan measurements. The second part of the project will involve laser-assisted manipulation of filled double-walled carbon nanotubes and micro-Raman spectroscopy and TEM characterization of highly anisotropic 1D nanostructures confined into carbon nanotubes.

The results of the proposed investigation will have two-fold significance. First, they will contribute new important information in the area of nanosized particles with the key goal of tailoring their properties. Second, the study will serve as an effective educational tool for teaching undergraduate students how to do "real life" research. The proposed area of research will give students a strong understanding of the fundamentals of physics and technology as an intellectual discipline and provide them the opportunity to work successfully in a diverse group. The research will be carried out primarily at New College of Florida in close collaboration with local scientists; the French National Research Center, Orsay, France; the Max Planck Institute for Microstructure Physics, Halle, Germany; the Central Laboratory of Solar Energy, Bulgarian Academy of Sciences, Sophia, Bulgaria; and the University Paul Sabatier, Toulouse, France.

## EARMARK DECLARATION

**HON. JEFF FORTENBERRY**

OF NEBRASKA

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. FORTENBERRY. Madam Speaker, pursuant to the Republican Leadership standards on member requests, I am submitting the following information regarding four (4) member requests I received as part of H.R. 2638, The Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009:

1. Southeast Nebraska Cancer Center Foundation/National Functional Genomics Center: \$1.2 million.

Account: 30 0603002A Medical Advanced Technology.

Address of Requesting Entity: Southeast Nebraska Cancer Center Foundation, 201 South 68th Street Place, Lincoln, NE 68510-2496.

Description: \$1.2 million which will be used to support current genomics-based clinical trials involving the development of molecular signatures at the National Functional Genomics Center (NFGC), concurrently supporting the development of a strong bioinformatics program. These two components are critical to the mission of the NFGC. Each requires large numbers of qualifying patients, and corresponding tissues procurement to advance translational research.

The Southeast Nebraska Cancer Center (SNCC) is comprised of a group of oncologists, health care professionals and informatics personnel who support the advancement of translational research, in conjunction with a desire to offer the best survival opportunities to patients now and in the future. As an affiliate member of the NFGC, SNCC provides clinical support for validation of "molecular signatures" and serves as the first clinical facility to provide patients for trials, and to establish research protocols for distance access to the NFGC.

2. Novel Coating Technologies for Military Equipment: \$4.8 million.

Account: 7 0602234N Materials, Electronics, and Computer Technology.

Address of Requesting Entity: University of Nebraska-Lincoln, 301 Canfield, P.O. Box 880433, Lincoln, NE 68588-0433.

Description: \$4.8 million for the University of Nebraska-Lincoln to further develop novel technologies that will enable high-performance surface coatings to be applied to airplanes, warships, tanks, and other large military equipment on site and in an open atmosphere, avoiding the current high costs in time and money of equipment disassembly and the use of vacuum chambers. Most military equipment, ranging from airplanes to warships and tanks, requires high-performance surface coatings for improved performance and reliability. Because military equipment is commonly used in harsh environments, the surface coatings quickly degrade and require periodic evaluation, repair, and often full replacement. Current coating technologies use chemical and physical vapor deposition, which requires high temperatures, the use of vacuum chambers, and disassembly of large equipment to fit in the vacuum chambers. This project will develop laser-based technologies that will deposit high performance surface coatings on site and in open atmosphere without requiring disassembly and

reassembly of the equipment. These surface coatings will have improved hardness, wear resistance, anti-corrosion, and thermal barrier properties.

3. Advanced Magnetic Nanosensors for Defense Applications: \$4.8 million.

Account: 5 0602105A Materials Technology. Address of Requesting Entity: University of Nebraska-Lincoln, 301 Canfield, P.O. Box 880433, Lincoln, NE 68588-0433.

Description: \$4.8 million for the University of Nebraska-Lincoln to develop and demonstrate nanosensors with unprecedented sensitivity, reduced noise, optimal capability with electronic systems, and the capability to detect explosives, chemicals, and motion. The project addresses the Department of Defense (DoD) priority research area of nanotechnology-based warfighting with an emphasis on new devices for defense and security. These highly sensitive, miniaturized devices would be extremely useful in the creation of the distributed sensor networks that DoD sees as next generation sensor technology. Research will focus on the development of two types of sensors: magnetic tunnel junctions (MTJs) to sense extremely small magnetic fields, enabling detection of explosive devices (such as IEDs) and motion; and micro-cantilever detectors (MCDs), highly sensitive devices to detect molecules attached to magnetic nanoparticles, creating an advanced biological sensor capable of detecting a single virus or bacterium. This research will provide clear pathways for applications developers to improve signal and reduce noise, two of the critical challenges to effective nanosensors. This research will continue to build the strong infrastructure of basic trained scientists with the expertise required for Nebraska's economic development in the area of sensors and electronic devices.

4. Novel Systems for Developing Therapeutics Against Botulism: \$4 million.

Account: 28 0602787A Medical Technology. Address of Requesting Entity: University of Nebraska-Lincoln, 301 Canfield, P.O. Box 880433, Lincoln, NE 68588-0433.

Description: \$4 million for the University of Nebraska-Lincoln (UNL) to develop novel processes to produce therapeutic molecules against all seven serotypes of the botulinum neurotoxin and make these processes ready for Phase I clinical studies. Botulinum neurotoxin is a biowarfare agent, a Category A CDC select agent and the most potent known toxin to humans. No FDA licensed vaccines against botulinum neurotoxin exists and there are no therapeutic molecules that can counteract its deadly effects once it enters the nerve cell. Development of such a therapeutic is the U.S. Army's highest priority for botulism research. Scientists at UNL and USAMRIID have collaborated 12 years on the first generation botulism vaccine, which has been effective against some of the original toxin, but challenges in vaccine development may render the vaccine ineffective. USAMRIID has developed and demonstrated a proof-of-concept of a new molecule that will specifically target the nerve cell. This funding will enable UNL's Biological Process Development Facility to develop novel recombinant protein expression technology to produce therapeutic molecules and make these processes ready for Phase I clinical studies. The processes also will enable the development of other therapeutics of interest to the Department of Defense.

## EARMARK DECLARATION

### HON. JOHN T. DOOLITTLE

OF CALIFORNIA

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. DOOLITTLE. Madam Speaker, pursuant to the Republican Leadership standards on earmarks, I am submitting the folio information regarding earmarks I received as part of H.R. 2638, the Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009, Section 2, Division C:

Project Name: Transportable Cryofracture/Plasma Arc.

Account: RDT&E, A.

Amount: \$1,600,000.

Requesting Entity: General Atomics, 3550 General Atomics Ct., San Diego, CA 92816.

Description: The Transportable Cryofracture/Plasma Arc project is developing a system for the demilitarization of obsolete conventional munitions that combines two existing fixed-site technologies, cryofracture and plasma arc, into a tractor trailer mounted system that meets all National Highway Transportation and Safety Administration, NHTSA, and Federal Highway Administration, FHA, guidelines for size, weight, and safety. Using this technology to demilitarize munitions at their storage areas will be safer, more secure, much cheaper, and meet environmental emission standards.

Spending Plan: Of the \$1,600,000 appropriated, \$1,500,000 will be spent in the second quarter of Fiscal Year, FY09, 2009 to complete procurement of the demonstration system, \$1,000,000 for materials and \$500,000 for labor. \$100,000 will be spent in the third quarter of FY09 for the same purpose, labor.

Project Name: Hydrocarbon Boost Technology Demonstrator.

Account: RDT&E, AF.

Amount: \$1,400,000.

Requesting Entity: Aerojet-General Corporation, P.O. Box 13222, Sacramento, CA 95813.

Description: This program was initiated by the United States Air Force to meet its projected launch needs for the future. Upon completion, the demonstrator will provide technologies that will lead to a liquid engine that is inherently higher performing, more operable, and more affordable than any other U.S. engine. The use of lower-toxic hydrocarbon fuel also promises long-term savings for the Air Force in operation and maintenance costs. Since the Federal Government is the primary end-user, it is logical that Federal funding support the initiative.

Spending Plan: The FY09 \$1,400,000 increase is to return the FY09 funding closer to the planned level at contract initiation. The total project is a \$109 million/9 year program, and the 2009 funds are intended for Ox rich preburner and turbopump concept designs.

Project Name: Strike Weapon Propulsion (SWEAP).

Account: RDT&E, N.

Amount: \$2,400,000.

Requesting Entity: Aerojet-General Corporation, P.O. Box 13222, Sacramento, CA 95813.

Description: The Nation is investing in the development of high-speed weapons that can engage time critical targets at ranges up to 600 nautical miles within 5 to 10 minutes. The required propulsion system operates at temperatures typically exceeding 3,000 to 4,000 degrees Fahrenheit, hotter than conventional

rockets and ramjets, requiring advancement in the development of ceramic composite materials. Solutions to this challenge have been demonstrated; however, affordability is the remaining issue. The Strike Weapon Propulsion program's objective is to lower the cost of producing the structure for a High-Speed Strike Weapon Propulsion system by 80 percent. If the effort is not funded, the high speed strike capability will not be of benefit to the future war fighter because it will not be affordable. Other, less effective systems would then prevail based on their lower unit costs.

Spending Plan: The total project will be financed as follows: \$1.7 million for the design of ceramic matrix engine structures; \$1.8 million for subscale hardware fabrication; \$0.5 million for subscale hardware testing; \$2.2 million for full-scale combustor fabrication; and \$0.8 million for combustor assembly and testing.

Project Name: Validation of Lift Fan Engine Systems.

Account: RDT&E, N.

Amount: \$2,000,000.

Requesting Entity: Rotordynamics-Seal Research, 3302 Swetzer Rd., Loomis, CA 95650.

Description: This technology demonstration program will provide benefits to all citizens of the U.S. through the reduction in tax revenues necessary to maintain the fleet of engines for the Joint Strike Fighter aircraft. In addition, a new virtual testing capability will be created that has applicability to a wide range of commercial and aerospace systems leading to significant development cost reductions. The near-term specific task to be executed under this effort is development and experimental validation of Rotordynamics-Seal Research's RAPPID™ virtual testing modeling and simulation software for analysis of lift fan engines with clutches, gears, and splines. RAPPID™ is a flexible software package for the simulation of propulsion, power, and vehicle systems that enables faster and more accurate evaluation of new systems. For large projects, RAPPID™ helps program managers plan their resources more wisely and efficiently to enable more cost certainty. The focus of the task is to complete development of software modules necessary for full lift fan engine simulations, to generate test data testing critical components that affect engine vibration characteristics, clutches, gears, and splines, and to use the generated data to validate the resulting software. This is proposed as a 2 year effort. The first year, needed software modules will be developed and validated against existing data and required design modifications will be completed to an existing test facility. In the second year, new validation data will be obtained for the dynamic characteristics of critical components and the validation of the software will be completed. Advanced modeling and simulation software has been developed for determining the remaining life of critical Joint Strike Fighter lift fan engine clutch, gear, and drive train components. This program will extensively validate the key models used in the software through experimentation. The existing test facility developed for this purpose has "best in the world" capabilities for measurement of difficult to obtain data sets. This validation will enable engine life assessment modeling tools to be verified for release for fleet management purposes.

Spending Plan: The total project cost is \$5 million, of which \$4.5 million will be used for

labor, six Ph.D. engineers, four M.S. engineers and four B.S. engineers, and \$500,000 will be used for test hardware.

INTRODUCING THE EVACUEES TAX RELIEF ACT

**HON. RON PAUL**

OF TEXAS

IN THE HOUSE OF REPRESENTATIVES

Wednesday, September 24, 2008

Mr. PAUL. Madam Speaker, I rise to introduce the Evacuees Tax Relief Act of 2008, legislation providing tax relief to those forced to abandon their homes because of a natural disaster. This legislation provides a tax credit or a tax deduction, depending on the wishes of the taxpayer, of up to \$5,000 for costs incurred because of a government-ordered mandatory or voluntary evacuation. Evacuees could use the credit to cover travel and lodging expenses associated with the evacuation, lost wages, property damages not otherwise compensated, and any other evacuation-related expenses. The tax credit is refundable up to the amount of income and payroll taxes a person would otherwise pay, thus ensuring working people who pay more in payroll than in income taxes are able to benefit from this tax relief. The credit is available retroactive to December of 2007, so it is available to Hurricane Ike evacuees, as well as those who evacuated because of Hurricanes Gustav and Dolly.

Having recently had the majority of my district, including my home county, subject to mandatory evacuation because of Hurricane Ike, I have experienced firsthand the burdens on those forced to uproot themselves and their families. Evacuees incur great costs in getting to safety, as well as loss from the storm damage. It can take many months, and even years, to fully recover from the devastation of a natural disaster. Given the unpredictable nature of natural disasters such as hurricanes and tornados, it is difficult for most families to adequately budget for these costs. The Evacuees Tax Relief Act helps Americans manage the fiscal costs of a natural disaster.

Madam Speaker, it is hard to think of a more timely and more compassionate tax relief proposal than one aimed at helping families cope with the costs associated with being uprooted from their homes, jobs, and communities by a natural disaster. I hope all my colleagues will show compassion for those forced to flee their homes by cosponsoring the Evacuees Tax Relief Act.

EARMARK DECLARATION

**HON. JOE BARTON**

OF TEXAS

IN THE HOUSE OF REPRESENTATIVES

Wednesday, September 24, 2008

Mr. BARTON of Texas. Madam Speaker, I rise today to submit the following documentation consistent with the new Republican Earmark Standards:

Requesting Member: Congressman JOE BARTON.

Bill Number: H.R. 2638—The Consolidated Security, Disaster Assistance, and Continuing Appropriations Act.

Account: RDTE, DW.

Legal Name of Receiving Entity: Raytheon.

Address of Receiving Entity: 2501 West University, McKinney, TX, Collin County.

Description of Request: I have secured \$800,000 in funding in H.R. 2638 in the RDTE, DW account for the Hostile Fire Indicating System, Raytheon.

The funding will be used for final development of the Advanced Distributed Aperture System (ADAS) which is a transformational night vision augmentation system to operate in no/low-light conditions (day/night) and adverse weather. The Hostile Fire Indicator, an integral component of the ADAS system, will allow for the detection and declaration of small arms fire and can geo locate the hostile shooter and present that information to the aircraft crew so they may respond with the aircraft equipped weapons or move outside the effective range of the hostile weapon.

This funding will be used specifically to develop and demonstrate an ADAS based HFI system.

Requesting Member: Congressman JOE BARTON.

Bill Number: H.R. 2638—The Consolidated Security, Disaster Assistance, and Continuing Appropriations Act.

Account: RDTE, N.

Legal Name of Receiving Entity: Carbon-Carbon Advanced Technologies Inc. (C-CAT).

Address of Receiving Entity: 4704 Eden Road, Kennedale, TX, Tarrant County.

Description of Request: I have secured \$2,400,000 in funding in H.R. 2638 in the RDTE, N account for the Strike Weapon Propulsion (SWEAP), C-CAT.

The funding will be used to produce a high-speed weapon to engage long-range targets within 5 to 10 minutes that operate at extremely high temperatures. Previous solutions have been demonstrated, however, affordability is the remaining issue.

With the requested funding the team intends to continue fabrication process development and demonstration, improve subscale hardware durability, and conduct a full scale combustor test of the lower cost material in Aerojet's Mach 6 air-breathing test facility in FY09. This program will support 6 jobs at C-CAT.

Requesting Member: Congressman JOE BARTON.

Bill Number: H.R. 2638—The Consolidated Security, Disaster Assistance, and Continuing Appropriations Act.

Account: RDTE, A.

Legal Name of Receiving Entity: L3/Link Simulation and Training.

Address of Receiving Entity: 2200 Arlington Downs Road, Arlington, TX, Tarrant County.

Description of Request: I have secured \$1,200,000 in funding in H.R. 2638 in the RDTE, A account for the Integration of the U.S. Army's Light Utility Helicopter (LUH) into the Aviation Combined Arms Tactical Trainer (AVCATT), L3/Link Simulation and Training.

The funding will be used for integration of the new Light Utility Helicopter (LUH) into the AVCATT simulation thus enhancing the safety of widely dispersed crews and units.

The funding will initiate development in providing a LUH simulation training capability within the Army's AVCATT simulation system, utilizing the original equipment manufacturer.

EARMARK DECLARATION

**HON. ZACH WAMP**

OF TENNESSEE

IN THE HOUSE OF REPRESENTATIVES

Wednesday, September 24, 2008

Mr. WAMP. Madam Speaker, I submit the following: As a leader on earmark reform among House Republicans, I am committed to honoring House Republican rules that provide for greater transparency. H.R. 2638 The Fiscal Year 2009 Continuing Resolution contains the following fun that I requested:

Requesting Member: Rep. ZACH WAMP.

Account: Navy, RDT&E.

Legal Name Requesting Entity: University of Tennessee Chattanooga SimCenter.

Address: 701 E. MLK Blvd, Chattanooga, TN.

Description of Request: \$3.5 million will provide for the continued operation of 100Kw Solid Oxide Fuel Cell and allow for the installation and operation of a second 100Kw Solid Oxide fuel cell. This project will continue to assist the Navy in researching and developing reliable technologies to convert hydrocarbon fuel and air into electricity to develop advanced electric propulsion and power technologies for future ships. This technology also has the potential to provide a commercially available clean, self contained power source.

Distribution of funding: Site Build—\$250,000; System Procurement and Commission—\$1.7 mil; System operation and 24/7 monitoring—\$450,000; Multi unit performance testing—\$100,000; Ethanol Operation—\$500,000; UTC Simulation and Project Management—\$500,000.

Requesting Member: Rep. ZACH WAMP.

Account: FEMA, Predisaster Mitigation.

Legal Name Requesting Entity: City of Lake City.

Address: Lake City, TN 37769.

Description of Request: \$418,000 will be matched with \$125,000 local matching funds to remove sediment and debris from two miles of Coal Creek Channel in the City of Lake City, TN. This will prevent flooding and damage in a flood prone area. The plan will be adjusted accordingly for the funding level included in the final agreement.

Distribution of funding: 92 percent of the total funding will be used for construction and 8 percent will be used for Engineering.

Requesting Member: Rep. ZACH WAMP.

Account: Milcon, Air National Guard.

Legal Name Requesting Entity: Tennessee National Guard.

Address: 3041 Sidco Drive, Nashville TN.

Description of Request: \$8 million for the construction of the KC-135 Squadron Operations Facility at McGhee Tyson Air Base. As a result of the 2005 BRAC the 134th Air Refueling Wing gained 4 PAA KC-135 aircraft. The increase in aircraft and aircrews necessitates the need for an adequately sized facility. This project is in the President's Fiscal Year 2011 Future Year Defense Plan.

Requesting Member: Rep. ZACH WAMP.

Account: Milcon, Army.

Legal Name Requesting Entity: Fort Campbell.

Address: Fort Campbell, KY.

Description of Request: \$630,000 million for a Chapel Complex at Fort Campbell. The Installation's religious program operates in 7 chapels (three temporary) and 5 other facilities. The three 65-year old temporary chapels

are inadequate to meet the needs of an Army at War and the requirements of supporting Soldier and Family programs. This funding will be used to construct a new 32,000 square foot facility to support up to 1200 persons at a time, nearly doubling the permanent facility square footage on Fort Campbell. This Project is in the President's Fiscal Year 2013 Future Year Defense Plan.

Requesting Member: Rep. ZACH WAMP.

Account: Milcon, Army.

Legal Name Requesting Entity: Fort Campbell.

Address: Fort Campbell, KY.

Description of Request: \$10 mil Child Development Center, Fort Campbell, KY, Fort Campbell School Age Services (SAS) provides before and after school care for 385–425 children each school day and full day care on Soldier duty days when school is not in session. SAS operates in 5 separate sites: 4 elementary schools and the Taylor Youth Center. All five are accredited through the National After School Association. SAS faces severe restrictions on storage due to overcrowding in the elementary schools. SAS lost the use of one school due to lack of storage. FY 2008 request of \$8,900,000 would help construct a new facility to support 210 children. The project is in the President's Future Year Defense Plan in FY 2012.

#### TRIBUTE TO FRANCESC DE PAULA SOLER

### HON. JOSÉ E. SERRANO

OF NEW YORK

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. SERRANO. Madam Speaker, it is with great pleasure that I rise today to once again pay tribute to Francesc de Paula Soler, a gifted and world-renowned musician.

Mr. Soler grew up in Spain and comes from a Catalan family of well-known artists. He began studying the guitar at the age of 6 and was completely immersed in it by age 11, earning the highest honors in the prestigious Conservatorio Superior de Música in Barcelona, Spain. Mr. Soler received rigorous training from legendary guitarists Andres Segovia, known as the "Father of Classical Guitar", and Narciso Yepes.

Mr. Soler has become a legend in his own right due to his unique skills in conveying emotions through the strings of his guitar. Mr. Soler has performed in music halls and auditoriums throughout the United States and Europe for audiences of all ages and backgrounds. Some of the venues include the Library of Congress, the Levine School of Music and the Acheson Auditorium at the United States Department of State.

Commonly known as the "Poet of the Guitar," Mr. Soler has received numerous awards and recognitions, including: Honorary Citizen of Dallas, Honorary Citizen of Corpus Christi, Golden Key of the Corpus Christi City, Medal of the U.S. Military Academy and the Plaque of the Catalan Catholic Church Council.

In commemoration of Hispanic Heritage Month and the positive contributions of Hispanic-Americans throughout our nation's history, Mr. Soler will once again grace the Library of Congress with his music. I encourage all of my colleagues to attend Mr. Soler's con-

cert on October 15, 2008 and enjoy his uplifting music.

Madam Speaker, I ask my colleagues to join me in paying tribute to Francesc de Paula Soler for his contributions to the world of music.

#### EARMARK DECLARATION

### HON. MIKE ROGERS

OF MICHIGAN

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. ROGERS of Michigan. Madam Speaker, pursuant to the Republican Leadership standards on earmarks, I am submitting the following information regarding earmarks I received as part of H.R. 2638, the Consolidated Security, Disaster Assistance, and Continuing Appropriations Act for 2009:

1. Account: Defense Wide RTD&E.

Legal Name of Requesting Entity: Next Energy.

Address of Requesting Entity: 461 Burroughs, Detroit MI.

Description of Request: Provide \$2,720,000 to develop and deploy an Advanced Mobile MocoGrid prototype technology to provide high-quality electric power using conventional generation and renewable generation, vehicles powered with exportable power sources and encampment waste. The Microgrid will improve management and efficiency of AC and DC power sources to reduce fuel and logistics costs and meet the increasing demands of U.S. and coalition forces for electricity. DOD's escalating power requirements for forward operating bases, training centers, and main operating installations requires the effective management of power distribution and a greater capability to benefit from a wide variety of non-grid generating assets including renewable energy sources. The Microgrid system features the Electronic Power Control and Conditioning (EPCC) module. This module will effectively manage a range of generating assets, including conventional generators of varying voltage and frequency; power from mobile equipment and vehicles; renewable power from an array of renewable sources including waste, solar and wind generators; and aircraft maintenance generators. These technologies will serve the needs of not only the U.S. military but homeland security and civilian challenges for power and fuel as well.

2. Account: RTDE, U.S. Army.

Legal Name of Requesting Entity: Lowry Computer Products, Inc.

Address of Requesting Entity: 9420 Maltby Road, Brighton, MI.

Description of Request: Provide \$1,200,000 to integrate the Michigan National Guard Base Security Systems with the Michigan Homeland Security required evacuation system. This system allows for the ability to scan driver's licenses, and track personnel. This is a deployable capability that will be used to electronically validate and track personnel arriving in or departing from disaster response sites. It will also allow for electronic monitoring of the location of disaster evacuees. Additionally, this will enable an internet based tracking of evacuees for relatives of disaster victims.

3. Account: Defense-Wide, Counter Drugs.

Legal Name of Requesting Entity: PBS Biotech Incorporated.

Address of Requesting Entity: 2843 East Grand River, #262, East Lansing, MI.

Description of Request: Provide \$800,000 to produce a large scale single use bio reactor for rapid response to terrorism for the Department of Defense. This bioreactor will provide a simple, fast and economic method of producing biological agents in large capacity.

4. Account: Operations and Maintenance, (BA 01: Operating Forces).

Legal Name of Requesting Entity: Peckham Industries.

Address of Requesting Entity: 2822 N. Martin Luther King Blvd., Lansing, MI.

Description of Request: Provide \$2,400,000 to fund procurement of approximately 21,000 sets of Cold Weather Layering System (CWLS) for the U.S. Marines. Approximately \$1.2 million will be spent on garment production, \$0.96 million on materials, and \$0.24 million on quality control/fielding. In direct response to the U.S. Marine Corps' unique combat needs, a Polartec Power Dry Silkweight and Polartec Power Dry Grid with flame resistant properties for use in the CWLS is currently in development.

5. Account: Other Procurement-Navy, Line: Aviation Support Equipment—Aviation Support Equipment—Aviation Life Support (P-1 Line 97).

Legal Name of Requesting Entity: Peckham Industries.

Address of Requesting Entity: 2822 N. Martin Luther King Blvd., Lansing, MI.

Description of Request: Provide \$2,000,000 to fund procurement of approximately 2,000 sets of the Multi Climate Protection System (MCPS) for U.S. Navy Aircrews. Approximately \$0.85 million will be spent on garment production, \$1.05 million on materials, and \$0.1 million on quality control/fielding. The total requirement for the U.S. Navy for MCPS is 25,000 systems. Between FY 2004 and FY 2007, the Navy and Congress have provided enough funding for fielding of only 25% of the required systems. In FY 2008, Congress allocated \$2 million for the program. In FY 2007 the House and Senate Armed Services Committees addressed the need for MCPS in their authorization bills. The House authorization text reads, "The committee strongly encourages the Department of the Navy to include the necessary funds for the MCPS in its future budget requests to meet MCPS requirements."

#### EARMARK DECLARATION

### HON. JERRY LEWIS

OF CALIFORNIA

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. LEWIS of California. Madam Speaker, pursuant to Republican earmark guidance, I am submitting the following:

Requesting Member: Congressman JERRY LEWIS.

Project Name: Advanced Technology Sensors and Payloads.

Account: RDTE, DW.

Legal Name of Requesting Entity: Trident Systems.

Address of Requesting Entity: 1615 Orange Tree Lane #104, Redlands, CA 92374.

Description of Request: This funding will be used to research the production of a suite of

new communications, control and data exploitation capabilities for use with multiple existing and planned Unmanned Aerial Vehicles (UAVs). This project will provide Special Operations Forces (SOF) and other end-users with an Advanced, Miniaturized, Frequency-Agile Communication & Control (AMFACC) system, consisting of a secure, long-range, high-bandwidth, frequency-agile communications link; a common payload control and data exploitation capability for use across multiple payloads (e.g., cameras, radar systems, infrared sensors); and a streamlined vehicle control interface. This project will provide several critically-needed capabilities to extend the reach and operational flexibility of UAVs in theater.

Amount: \$2,000,000.00.

Requesting Member: Congressman JERRY LEWIS.

Project Name: Carbon Nanotube Thin Film Devices for Portable Power.

Account: RDTE, Defense Wide.

Legal Name of Requesting Entity: University of California, Riverside.

Address of Requesting Entity: 900 University Avenue, Riverside, CA 92521.

Description of Request: This funding will be used to continue the research and development carbon nanotube technology for portable power. Recently scientists at the Center for Nanoscience for Defense at the University of California-Riverside have introduced a revolutionary improvement to hydrogen fuel cells by fabricating some of the important components from thin films of carbon nanotubes (CNTs). The UltraCell fuel cell platform has already been selected by the Army and if the CNT fuel cell technology could be adapted to this system there is the possibility of a new generation of simpler and more compact fuel cells, which will reliably deliver power at lower cost than conventional fuel cells. In order to bring these two technologies together it is necessary to engineer high temperature membranes in combination with gas diffusion electrodes composed of thin films of carbon nanotubes.

Amount: \$2,000,000.00.

Requesting Member: Congressman JERRY LEWIS.

Project Name: Center for Commercialization of Advanced Technology.

Account: RDTE, N.

Legal Name of Requesting Entity: California State University, San Bernardino.

Address of Requesting Entity: 5500 University Parkway, San Bernardino, CA 92407.

Description of Request: This funding will be used to further a collaborative partnership with California State University, San Bernardino (CSUSB), San Diego State University, and the Space and Naval Warfare Systems Center, San Diego, along with other government, academic, and industry representatives. This partnership offers a proven process for accelerating technology to meet priority military and homeland defense requirements. It integrates current technology transfer and commercialization efforts. Find high-tech solutions for DoD, national priorities to assist researchers in laboratories in commercializing new technologies, and develop educational infrastructure to train managers and entrepreneurs. The commercialization of advanced technology promotes business and entrepreneurial ventures. Key focus on commercializing technologies developed in government labs and/or funded under the SBIR program, transitioning technologies from the commercial

sector to meet government priorities. With continued military efforts in the War on Terrorism, Homeland Defense initiatives, the need for advanced technological solutions for personnel protection, enhanced situational awareness, NBCR protection, and critical military operations is paramount.

Amount: 2,500,000.00.

Requesting Member: Congressman JERRY LEWIS.

Project Name: Conventional Strike Mission Integration Demonstration.

Account: RDTE, Air Force.

Legal Name of Requesting Entity: Northrop Grumman.

Address of Requesting Entity: 862 Hospitality Lane, #100, San Bernardino, CA.

Description of Request: This funding will be used to continue the research and development of the Conventional Strike Mission Integration Demonstration. The Commander, U.S. Strategic Command (STRATCOM), has expressed great interest in a capability for prompt conventional-weapon strike against time-urgent high value targets such as Weapons of Mass Destruction (WMDs) at global ranges from the U.S. The objective is to provide military options at times of national crisis, or when our homeland or our allies are threatened by an imminent and devastating attack. A conventionally armed ballistic missile provides a transformational capability with the promptness and assured defense penetration to defeat small numbers of extremely time critical targets. This funding will produce demonstrations which will provide validation of Prompt Global Strike (PGS) command and control concepts to ensure mission success, while addressing the constraints of missile-based conventional warfare, including maintenance of a "clear bright line" between nuclear and conventional capabilities.

Amount: \$6,000,000.00.

Requesting Member: Congressman JERRY LEWIS.

Project Name: Cyber Threat Analytics.

Account: RDTE, Army.

Legal Name of Requesting Entity: Metaflows/SRI.

Address of Requesting Entity: 22 N. 6th Street, Redlands, CA 92373.

Description of Request: Cyber-TA is a research project to develop the next-generation of real-time national-scale Internet-threat analysis technologies, and conduct critical deployment evaluation and operational transition of new research concepts in large-scale network defense to protect critical DoD and IC networks. Cyber-TA has brought together many of the world's most established researchers across the fields of data privacy, cryptography, malware and intrusion detection research, as well as operational experts in Internet-scale sensor management, to develop leading edge solutions to the evolving threat of increasingly virulent and wide-spread self-propagating malicious software.

Amount: \$3,000,000.00.

Requesting Member: Congressman JERRY LEWIS.

Project Name: Center for Innovative Geospatial Technology.

Account: Intelligence Activities.

Legal Name of Requesting Entity: ESRI.

Address of Requesting Entity: 380 New York Street, Redlands, CA 92373.

Description of Request: This funding will be used to continue activities such as modeling

homeland security hazard assessments and responses at the Center for Innovative Geospatial Technology.

Amount: \$10,000,000.00.

Requesting Member: Congressman JERRY LEWIS.

Project Name: Collaboration Gateway.

Account: RDTE, DW.

Legal Name of Requesting Entity: Trident Systems.

Address of Requesting Entity: 1615 Orange Tree Lane, Redlands, CA 92374.

Description of Request: This project fulfills an urgent need to establish effective, certified cross-domain collaboration among multiple security domains at different security levels in a Coalition operations context. Building on successful research conducted under SBIR topic AF05-093, this project will provide the software, hardware, and certification testing necessary to enable multiple Coalition nations to collaborate while enforcing each nation's security requirements. The product of this research will be a complete Coalition Cross-Domain Collaboration environment, including all software, hardware, documentation, and test results to support certification of the final product by the Unified Cross Domain Management Office (UCDMO). This project will also support installation, tailoring, and site accreditation for a Coalition environment of interest.

Amount: \$1,500,000.00.

Requesting Member: Congressman JERRY LEWIS.

Project Name: Integrated Information Technology Policy Analysis Research.

Account: RDTE, Army.

Legal Name of Requesting Entity: California State University, San Bernardino.

Address of Requesting Entity: 5500 University Parkway, San Bernardino, CA 92407.

Description of Request: This is a collaborative effort, California State University, San Bernardino with the Army Research Laboratory, advancing the Army's transformation to Network Centric Operations (NCO)/Network Centric Warfare through Integrated Information Technology Policy Analysis Research. The objective is to translate an information advantage into a warfighting advantage through robust networking of geographically dispersed forces. This project seeks to provide analyses of policy barriers and enhance web-based technology for commanders to effectively get needed information to soldiers expeditiously. The Army faces ongoing challenges in implementing NCO which demands continuous and rapid transition of information technology into defense systems. The Army must keep policy impacting IT security in sync with those technology advances. In terms of access to classified data, a tremendous gap exists between technological capability and legal and governmental doctrine.

Amount: \$2,000,000.00.

Requesting Member: Congressman JERRY LEWIS.

Project Name: Inter Turbine Burner for Turbo Shaft Engines.

Account: RDTE, Army.

Legal Name of Requesting Entity: Advanced Projects Research Incorporated.

Address of Requesting Entity: 26770 W Street, San Bernardino, CA 92408.

Description of Request: The Inter Turbine Burner is an engine alteration that adds a second combustor within a turbo shaft engine to increase power output and engine efficiency.

This technology can be used as an upgrade to existing engines to provide greater power and performance in response to increased air or ground vehicle capability requirements and can be incorporated in new engine designs to provide both higher performance and greater fuel efficiency at lower engine speeds. This technology can be used on helicopters such as the UH-60 Blackhawk and military ground vehicles such as the M1 Abrams tank to increase fuel efficiency and peak power.

Amount: \$4,000,000.00.

Requesting Member: Congressman JERRY LEWIS.

Project Name: Integrated Propulsion Analysis Tool.

Account: RDTE, AF.

Legal Name of Requesting Entity: Advatech Pacific.

Address of Requesting Entity: 1849 N. Wash Ave., Redlands, CA 92374.

Description of Request: The Integrated Propulsion Analysis Tool (IPAT) is an engineering software application for the design and analysis of spacecraft launch vehicles. IPAT currently provides the Air Force Research Laboratory, Edwards Air Force Base with critical launch vehicle analytical capabilities that include complex, competing alternatives analysis and selection; design risk identification and mitigation; concepts of operation development; and life-cycle system cost, schedule, and performance trade-off analysis. The Integrated Propulsion Analysis Tool directly supports many of the Air Force's new major system acquisition programs including Conventional Ballistic Missile, Prompt Global Strike, and Operationally Responsive Space. IPAT is the premier integrated analysis tool supporting this nation's leadership role in developing propulsion technologies, aerospace vehicles, tactical and strategic missiles, re-entry vehicles, and spacecraft.

Amount: \$2,000,000.00.

Requesting Member: Congressman JERRY LEWIS.

Project Name: Integrated Spacecraft Engineering Tool.

Account: RDTE, Air Force.

Legal Name of Requesting Entity: Advatech Pacific.

Address of Requesting Entity: 1849 N. Wash Ave., Redlands, CA 92374.

Description of Request: This funding will further research on life cycle cost/risk modeling software. This software accurately characterizes the cost of a space program and allows Air Force acquisition leadership to understand the impacts of design decisions during the very early phases of the program when knowledge-based decisions yield the highest life-cycle cost savings. The Integrated Spacecraft Engineering Tool (ISET) program quantifies a program's cost/risk uncertainties statistically, with particular focus upon technology readiness levels and their relevant cost and risk impacts.

Amount: \$2,000,000.00.

Requesting Member: Congressman JERRY LEWIS.

Project Name: Synchrotron-Based Scanning Research Neuroscience and Proton Institute.

Account: RDTE, Army.

Legal Name of Requesting Entity: Loma Linda University Medical Center.

Address of Requesting Entity: 11175 Campus Drive, Loma Linda, CA 92354.

Description of Request: The Synchrotron-based Neuroscience and Proton Institute

(NSPI) is pioneering new possibilities in medical technology and neuroscience for the service of patients with previously untreatable benign diseases. The potential of the NSPI is to successfully expand efforts in the treatment of people with currently uncontrollable serious behavioral conditions, including military personnel and veterans suffering from Post-Traumatic Stress Disorder as well as persons who are currently incarcerated in prisons and who volunteer for this treatment. Eventually the treatment would be an available medical option to all persons seeking a non-invasive, non-drug alternative to behavioral disorders and reactions, both in the military and civilian populations.

Amount: \$5,000,000.00.

Requesting Member: Congressman JERRY LEWIS.

Project Name: M156 MI-RAMS.

Account: P, Army.

Legal Name of Requesting Entity: Magneto Inductive Systems Limited.

Address of Requesting Entity: 115 Del Rosa Drive, San Bernardino, CA 92408.

Description of Request: The Magneto Inductive Remote Activation Munitions System (MI-RAMS) provides command and control of land based ordnance, including tactical demolitions, munitions, signals, active barriers required for terrain dominance by US Army Combat Engineer Forces and Army and Navy Special Operations Forces (SEALs) in the harsh urban, littoral, dense jungle, blue water (to include ice fields), desert, and arctic conditions. It provides the ability to remotely initiate and/or control tactical ordnance items for target neutralization through buildings, concrete, metal, subterranean structures, tunnels, caves, and under water which current radio frequency devices cannot accomplish.

Amount: \$3,500,000.00.

Requesting Member: Congressman JERRY LEWIS.

Project Name: MI-RAMS.

Account: RDTE, Army.

Legal Name of Requesting Entity: Magneto Inductive Systems Limited.

Address of Requesting Entity: 115 Del Rosa Drive, San Bernardino, CA 92408.

Description of Request: The Magneto Inductive Remote Activation Munition System (MI-RAMS) provides command and control of land based ordnance, including tactical demolitions, munitions, signals, active barriers required for terrain dominance by US Army Combat Engineer Forces and Army and Navy Special Operations Forces (SEALs) in the harsh urban, littoral, dense jungle, blue water (to include ice fields), desert, and arctic conditions. It provides the ability to remotely initiate and/or control tactical ordnance items for target neutralization through buildings, concrete, metal, subterranean structures, tunnels, caves, and under water which current radio frequency devices cannot accomplish. Funding will provide for LRIP/Type Classification efforts of a dual frequency hybrid B receiver and key system enhancements to increase functionality to include a digital display to enhance ease-of-use for combat engineers.

Amount: \$3,500,000.00.

Requesting Member: Congressman JERRY LEWIS.

Project Name: Norton AFB Infrastructure Improvements.

Account: OM, Defense Wide.

Legal Name of Requesting Entity: Inland Valley Development Agency.

Address of Requesting Entity: 294 S. Leland Norton Way, Suite 1, San Bernardino, CA 92408.

Description of Request: The OEA in the Department of Defense is tasked to assist communities that are adversely impacted by Defense program changes, including base closures or realignments, base expansions, and contract or program cancellations. The San Bernardino International Airport, formerly Norton Air Force Base, is a 2,100-acre facility, wholly within the jurisdiction of the City of San Bernardino. Officially closed as a military base in March of 1994, the former Base has been operated by two joint powers authorities, the Inland Valley Development Agency (IVDA) which was formed in 1990, and the San Bernardino International Airport Authority (SBIAA) which was formed in 1992. The IVDA and the SBIAA are in the process of replacing and upgrading the infrastructure of the former Norton Air Force Base. These improvements include ongoing base structure repair and environmental remediation, water system improvements and base floodwater runoff mitigation. In addition to the federal funds requested, the IVDA and the SBIAA are committing their own significant financial resources to the various projects.

Amount: \$6,000,000.00.

Requesting Member: Congressman JERRY LEWIS.

Project Name: Spintronics Memory Storage Technology.

Account: RDTE, Defense Wide.

Legal Name of Requesting Entity: University of California, Riverside.

Address of Requesting Entity: 900 University Avenue, Riverside, CA 92521.

Description of Request: This project aims to take advantage of recent advances in nanomaterials, nanodevices and spintronics to bring about revolutionary advances in magnetic storage technologies and to develop chip-scale packaging and thermal dissipation solutions for this new generation of devices. Current hard disk drives are now contending with the superparamagnetic limit which limits the magnetic grain size for recording information. In this effort we will explore the use of multilevel recording techniques and examine the use of new nanomaterials for the development of highly efficient thermal interface materials in order to accommodate the high thermal dissipation required in compact devices.

Amount: \$3,000,000.00.

Requesting Member: Congressman JERRY LEWIS.

Project Name: Advanced Starting Systems.

Account: OM, Army National Guard.

Legal Name of Requesting Entity: Northstar JPS.

Address of Requesting Entity: 1675 Cabrera Ave, San Bernardino, CA 92411.

Description of Request: The funding would be used for the production of air and ground multiple start advanced starting systems for the Army National Guard.

Amount: \$500,000.00.

Requesting Member: Congressman JERRY LEWIS.

Project Name: Technology Commercialization and Management Network.

Account: RDTE, Army.

Legal Name of Requesting Entity: California State University, San Bernardino.

Address of Requesting Entity: 5500 University Parkway, San Bernardino, CA 92407.

Description of Request: In collaboration with the Army Research Laboratory (ARL) California State University, San Bernardino (CSUSB) supports Technology Commercialization and Management Network through the Integrated Technology Transfer Network (ITTN). The program strengthens the Army's capacity in defense by identifying and fast-tracking the transfer of technology, improving situational intelligence for commanders and soldiers in the field, and leveraging and enabling interdependent and network-centric warfare. The future commercialization of technologies will require a special combination of skills that traverse the boundaries of entrepreneurship, business, and science. The ITTN program addresses this by implementing a comprehensive program of training, to perform research and work in the Army Laboratory and technology companies. Students acquire special skills needed through an intensive applied curriculum of business and entrepreneurship courses, experiential learning through apprenticeships and mentoring with CSUSB faculty and the Army Research Laboratory.

Amount: \$2,000,000.00.

Requesting Member: Congressman JERRY LEWIS.

Project Name: Facility Security using Tactical Surveys.

Account: RDTE, DW.

Legal Name of Requesting Entity: Tactical Survey Group.

Address of Requesting Entity: 2800 North Little Mountain Drive, Bldg D, San Bernardino, CA 92405.

Description of Request: The Tactical Survey System is an innovative computer-based, interactive tool that provides crisis personnel access to a vast database of reliable pre-incident information on a facility, thereby enhancing their ability to effectively respond to an emergency situation. The Tactical Survey System includes immersive imagery with embedded tactical intelligence including hazardous material types and locations, aerial photos, ingress and egress videos, key personnel, building construction information, utility shutoff locations with instructions, communications infrastructure, fire fighting assets, fire and security alarm systems, and perimeter control systems. Completion of a survey at a federal installation also then allows precise advanced planning of emergency response, conduct of realistic exercises, and detailed training of individuals.

Amount: \$3,000,000.00.

Requesting Member: Congressman JERRY LEWIS.

Project Name: Tactical Video Capture System.

Account: P, Marine Corps.

Legal Name of Requesting Entity: L3 Communications.

Address of Requesting Entity: 600 Third Ave, NY, NY 10016.

Description of Request: Initiated by DARPA research funds, the Tactical Video Capture System (TVCS) was developed as the first intelligent video system that provides Real-Time Visualization, Situation Awareness, and After Action Review for the USMC Pre-Deployment Training Program and particularly for urban warfare training operations. Praetorian is an operating system that stitches live or recorded video onto a textured 3D model of the training site's terrain and infrastructure. TVCS provides intuitive, easily understood situational aware-

ness in 3D context from large numbers of video feeds on a single screen. Praetorian also allows an on-the-ground trainer to see video on mobile PDA's, so they are equipped with actionable information. From remote TVCS stations, trainers will have the ability to effortlessly move through the width, depth, and height of the training area with full visual awareness of events as they unfold.

Amount: \$4,000,000.00.

Requesting Member: Congressman JERRY LEWIS.

Project Name: Geospatial Intelligence Analysis Education.

Account: Intelligence Activities.

Legal Name of Requesting Entity: University of Redlands.

Address of Requesting Entity: 1200 East Colton Ave, PO Box 3080, Redlands, CA 92373.

Description of Request: This project supports continuing efforts to strategically enhance the human and scientific infrastructure of the Intelligence Community (IC), as well as other federal agencies which employ staff who should be using advanced Geospatial Analysis methods. The effort involves collaborating with the Intelligence and Federal Geospatial Communities in the design, development, and implementation of a professionally-oriented graduate education program, including research, short courses and basic studies in geographic information science (GIS). A key objective is to equip officers at federal agencies with advanced geospatial analysis skills.

Amount: \$1,000,000.00.

Requesting Member: Congressman JERRY LEWIS.

Project Name: Micro-Satellite Serial Manufacturing.

Account: RDTE, Air Force.

Legal Name of Requesting Entity: University of Southern California.

Address of Requesting Entity: USC, Los Angeles, CA 90089.

Description of Request: USC is requesting continuation of the Microsatellite Serial Manufacturing project initiated as a demonstration project in fiscal years 2006, 2007 and continued in 2008. The project is having success in developing new serial manufacturing methodologies that produce microsatellites more quickly, thereby allowing the U.S. to be responsive to national security space needs. Serial methods build families of microsatellites where the knowledge of the prior designs is harnessed serially on the next microsatellite; short cycle times (approximately 1015 months) that give important insights into the entire satellite construction process, something impossible in today's typical 10-year cycles. The project's educational outreach component supports National Security Space (NSS) and the Intelligence Community (IC) in order to provide much-needed and security-cleared graduate and undergraduate engineers for the future national security workforce.

Amount: \$1,000,000.00.

#### EARMARK DECLARATION

**HON. CANDICE S. MILLER**

OF MICHIGAN

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mrs. MILLER of Michigan. Madam Speaker, consistent with House Republican Earmark

Standards, I am submitting the following earmark disclosure and certification information for two individual project authorization requests that I made and which were included within the text of H.R. 2638—The Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009 Bill Number H.R. 2638.

1. Requesting Member: Congresswoman CANDICE MILLER.

Bill Number: H.R. 2638.

Project Amount: \$1.6 Million.

Account: Operations and Maintenance, Army PE# 423012.

Receiving Entity: Army Manufacturing Technical Assistance Production Program (MTAPP).

Address: US Army TACOM, Industrial Base Office, AMSTA-LC-IO, 6501 E Eleven Mile Rd, Warren, MI 48397.

Description of Request: MTAPP focuses on solving supply chain problems that impact the Army and Department of Defense. MTAPP solves the above-mentioned problems using small manufacturing businesses. The problems that are solved by MTAPP lead to improvement in mission capability and availability rates of Army/DoD combat and tactical vehicles. In addition, the small manufacturing businesses provide a sustainable industrial base of suppliers to support the maintenance of weapons platforms. The small businesses also provide the Defense commercial sector with a viable pool of small businesses to meet the Federal Government mandated socio-economic goals.

Matching Funds: Not applicable (Federal entity).

2. Requesting Member: Congresswoman CANDICE MILLER.

Bill Number: H.R. 2638.

Project Amount: \$2.4 Million.

Account: Research, Development, Test & Evaluation, Army.

Receiving Entity: Diminishing Manufacturing Sources and Material Shortages Case Resolution Program.

Address: U.S. Army TARDEC Assoc. Director for Engineering 6501 East 11 Mile Road Warren, MI 48397.

Description of Request: The program is expected to significantly reduce the Tank-Automotive and Armaments Life Cycle Management Command's (TACOM LCMC) total ownership costs for weapons systems sustainment by using a center for directing the researching of Diminishing Manufacturing Sources and Material Shortages (DMSMS) cases affecting TACOM LCMC designing engineering solutions for cases, and testing alternatives for obsolete parts and higher-level assemblies.

Matching Funds: Not applicable. (Federal entity).

#### EARMARK DECLARATION

**HON. LAMAR SMITH**

OF TEXAS

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. SMITH of Texas. Madam Speaker, pursuant to the Republican Leadership standards on earmarks, I am submitting the following information regarding earmarks I received as part of H.R. 2638—The Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Requesting Member: Congressman LAMAR SMITH.

Bill Number: H.R. 2638.

Account: FEMA, Predisaster Mitigation.

Legal Name of Requesting Entity: City of New Braunfels.

Address of Requesting Entity: 424 South Castell Avenue, New Braunfels, Texas 78130.

Description of Request: I have requested \$360,000 for the City of New Braunfels Flood Mitigation Project. The funding would be used to complete Phase 1 of the project: the planning and engineering requirements for a flood mitigation project to alleviate persistent flooding at two road crossings of Blieders Creek on River Road in New Braunfels that affects the ability of emergency services to access areas of the City. Phase 1 will cost approximately \$450,000. The city is prepared to provide \$90,000, a 20% share, for Phase 1. The City has completed preliminary planning and is prepared to begin Phase 1 immediately with completion of this phase expected in 2010. The estimated cost of the full two-phase project is \$3.4 million. Estimated completion timeframe for the total project is 18 to 24 months.

Requesting Member: Congressman LAMAR SMITH.

Bill Number: H.R. 2638.

Account: Department of the Army, Military Construction.

Legal Name of Requesting Entity: Fort Sam Houston.

Address of Requesting Entity: 1206 Stanley Road, Suite A, Fort Sam Houston, TX 78234-5001.

Description of Request: I have requested \$96,000,000 for Fort Sam Houston. The funding would be used to construct a Trainee Barracks Complex. This project will provide a 1200 PN barracks, a Battalion Headquarters, Two Company Operation Buildings and a Central Energy Plant.

Requesting Member: Congressman LAMAR SMITH.

Bill Number: H.R. 2638.

Account: Defense Medical Program, TRICARE Management Activity, Military Construction, Defense-Wide.

Legal Name of Requesting Entity: Fort Sam Houston.

Address of Requesting Entity: 1206 Stanley Road, Suite A, Fort Sam Houston, TX 78234-5001.

Description of Request: I have requested \$13,000,000 for Fort Sam Houston. The funding would be used to construct a medical instruction facility. This project provides general and applied instructional space, administrative space and automation-aided classroom space.

Requesting Member: Congressman LAMAR SMITH.

Bill Number: H.R. 2638.

Account: Navy RDT&E, PE 0604800N, Line 126, Joint Strike Fighter.

Legal Name of Requesting Entity: Albany Engineered Composites, Inc.

Address of Requesting Entity: 1281 N. Main Street, Boerne, Texas 78006.

Description of Request: I have requested \$1,600,000 for JSF F-35B LiftFan Component Manufacturing at Albany Engineered Composites. The project will help ensure that the F-35B JSF Lift Fan meets critical weight and cost targets, and as such, ensure success of the F-35B Short Take-off and Vertical Landing (STOVL) when it enters into production. It

would incorporate cost saving component and assembly designs, alternate materials and manufacturing process improvements targeted to save 24% in production; weight saving design improvements that will result in up to 10% component weight savings; and implement lean manufacturing methods to ensure consistent quality and efficient process flow when the F-35B version of the JSF begins to transition to higher volume production in 2010-11. The funding will be as follows: 54% of the funding will be used for engineering labor, 13% for program management, 10% for direct labor, 9% for materials and material testing, and 14% for qualifications testing and customer technical support.

Requesting Member: Congressman LAMAR SMITH.

Bill Number: H.R. 2638.

Account: Air Force RDT&E, PE 0602102F, Line 8, F-1, Material.

Legal Name of Requesting Entity: The University of Texas at Austin.

Address of Requesting Entity: FAC 400, 1 University Station G2700, P.O. Box 7397, Austin, Texas 78713-7397.

Description of Request: I have requested \$1,200,000 for the Next Generation Manufacturing Processes project at the University of Texas at Austin. The proposed initiative will establish a research and education program for enhancing U.S. competitiveness in Intelligent Manufacturing. Intelligent Manufacturing requires the integration of physics-based models, state-of-the-art analysis and control, and advanced materials to develop the next generation of manufacturing processes and systems. The initial thrust will be on small lot and rapid response intelligent manufacturing that is critical to national defense, infrastructure, energy, medical products and other key areas of the U.S. manufacturing base. There are no other alternative sources of funding for this project. The university has, however, sought and received funding in support programs in specific related areas of research and development that provide significant leveraging for the requested funds.

#### EARMARK DECLARATION

### HON. ROBIN HAYES

OF NORTH CAROLINA

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. HAYES. Madam Speaker, pursuant to the Republican Leadership standards on earmarks, I am submitting the following information regarding an earmark I received as part of the Homeland Security Appropriations bill, which is included in H.R. 2638, the Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Requesting Member: Congressman ROBIN HAYES

Bill Number: H.R. 2638.

Account: Homeland Security Appropriations bill, FEMA Pre Disaster Mitigation Account.

Requesting Entity: City of Kannapolis, North Carolina. The City's office is located at 246 Oak Avenue, Kannapolis, NC 28081.

Earmark Description: I received an earmark of \$468,000 for the Kingston Drive Culvert Replacement project, which was requested by the City of Kannapolis. The existing structures do not provide adequate carrying capacity for

the area resulting in increased flooding of upstream properties. The older neighborhood adjacent to this culvert has experienced repeated problems with flooding when multi-day rain storms occur. The neighborhood being older was not built with an adequate drainage system and, because of its age, part of the neighborhood is in a flood zone. The city has invested in a second access road to the neighborhood for residents to use when flooding occurs, but to complete the project, which will reduce the incidents of flooding dramatically, this additional funding is needed.

#### EARMARK DECLARATION

### HON. RANDY NEUGEBAUER

OF TEXAS

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. NEUGEBAUER. Madam Speaker, I submit the following:

Congressman RANDY NEUGEBAUER (TX-19). S. 3001, National Defense Authorization Act for FY 2009.

Account: Research, Development, Testing and Evaluation, Army (R-1 Line 55).

Project: Compact Pulsed Power for Defense Applications, \$3 million.

Requesting Entity: Texas Tech University, 2500 Broadway, Lubbock, TX 79409.

Percent and source of required matching funds:

The Center for Pulsed Power and Power Electronics (P3E) at TTU has an operating budget approximately of \$3 million supported almost exclusively by competitive grants from DOD and DOE laboratories and relevant US contractors.

As a state-sponsored university, Texas Tech will provide the required matching funds for the research to be conducted by this project.

Justification for use of federal taxpayer dollars:

This initiative will continue the work of the P3E Center to develop compact electromagnetic radiation technology that will disrupt remote detonation electronics used in improvised roadside bombs and inner-city car-bombs. The Department of Defense's Joint MD Defeat Organization (JIEDDO) is aware of the P3E Center's technology and has invited the Center to submit an unsolicited proposal for funding from JIEDDO, which is currently pending. The P3E Center also receives support from the Office of Naval Research.

In the past 10 years, the P3E Center has focused its research in the areas of high power microwave systems, explosively driven pulsed power, compact pulsed power and ultra high-power electronics. Much of this research has been sponsored by DOD and its agencies. These technologies have matured in the last few years to a point where system integration now is possible. A great push needs to be made in this area to allow these electric weapons to reach the military now, where they are clearly needed today. Funding from this initiative will accelerate the P3E Center's research to allow the compact pulsed power technology to be fielded by the military in a shorter period of time.

## EARMARK DISCLOSURE

**HON. DONALD A. MANZULLO**

OF ILLINOIS

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. MANZULLO. Madam Speaker, Pursuant to the Republican Leadership standards on earmarks, I am submitting the following information regarding the two earmarks I received as part of H.R. 2638, the Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009. H.R. 2638 is a compilation of several regular appropriations bills, including the Fiscal Year 2009 Defense Appropriations bill, which is now Division C:

The Integrated Power for Aircraft Technologies II, otherwise known as the INPACT II program, will receive \$3.5 million in this bill through the Aerospace Propulsion account under the Research, Development, Test, and Evaluation (RDT&E) program at the U.S. Air Force located at the Wright-Patterson Air Force Base in Dayton, Ohio. This program will help meet the needs of the Air Force to address the demands on aircraft secondary power systems that continue to limit air vehicle improvements. The INPACT II initiative is a means to develop and mature innovative power technologies and system energy optimization methods. The initiative is comprised of discrete technology, system optimization, and integration elements that provide the enabling foundation for future air vehicles and capabilities. The program received \$5.3 million in the FY '08 Defense Appropriations Act, and is a "plus-up" of an existing competitively won contract.

In addition, the Illinois Center for Defense Manufacturing will receive \$2 million in this bill through the Combat Vehicle and Automotive Advanced Technology account under the RDT&E program at the U.S. Army. This program will be performed by Northern Illinois University (NIU), located at 1120 East Diehl Road in Naperville, Illinois, and is a joint request with Representative PHIL HARE of the 17th District of Illinois. This program will help meet the needs of the Army to develop and produce new innovative equipment at a reduced cost. The Illinois Center for Defense Manufacturing, working with its partner at the EIGERlab in Rockford, Illinois, continues to develop new applications of advanced manufacturing technology by working with small companies and bringing them into the defense supply chain. Many innovations in new technologies such as micro-machining and laser cladding are being achieved in Rockford, and this initiative will broaden the scope statewide extending to the Quad Cities located in Rep. HARE's district. Research and development efforts will also be directed to developing applications for titanium and enhancing the ability of the Rock Island Arsenal to make titanium components. The program received \$3.2 million in the FY '08 Defense Appropriations Act.

Madam Speaker, I want to take this opportunity to thank the Chairman of the House Appropriations Subcommittee on Defense, Representative JOHN MURTHA, and the Ranking Minority Member, Representative BILL YOUNG, for working with me in a bipartisan manner to include these two requests in the defense portion of this spending bill.

## EARMARK DECLARATION

**HON. DAVID DAVIS**

OF TENNESSEE

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. DAVID DAVIS of Tennessee. Madam Speaker, pursuant to the Republican Leadership standards on earmarks, I am submitting the following information regarding earmarks I received as part of H.R. 2638, the "Consolidated Security, Disaster Assistance, and Continuing Appropriations Act of 2008."

The following projects I requested were included in the legislation considered on the floor of the House:

Bill Number: H.R. 2638.

Account: Provision of Industrial Facilities, Procurement of Ammunition, Army.

Legal Name of Requesting Entity: BAE Systems, Inc., Holston Army Ammunition Plant.

Address of Requesting Entity: Washington office—1300 North 17th Street, Suite 1400, Arlington, VA 22209; project location—4509 West Stone Drive, Kingsport, Tennessee 37660.

Description of Request: I received an earmark of \$1,600,000 for the continuation of a project to upgrade and reactivate a second acid recovery site at the Holston Army Ammunition Plant in Kingsport, Tennessee. This acid recovery system is part of the physical property of the Holston Army Ammunition Plant and does not belong to the current operating contractor of the facility, BAE Systems.

All production at the Holston Army Ammunition Plant depends on the proper function of the plant's only acetic acid recovery system. Since there is currently no ready backup system, all explosives manufacturing at Holston is vulnerable to a lengthy shutdown if failure were to occur in the area of plant operations.

The acid recovery section of the Holston Army Ammunition Plant is critical to all explosives production at the facility. The equipment in this portion of the plant has deteriorated with age and use and is continually requiring both scheduled and unscheduled repairs in order to remain operational. The current demand for high explosives will not allow the existing facility to be shut down for an adequate period of time to properly refurbish it. Such a shutdown would stop all high explosives production for an extended period of time with unacceptable impacts to a large number of weapon systems.

The Holston Army Ammunition Plant has a second acid recovery system on site, but it has not operated since the early 1970s and needs substantial work to be brought on line. Modernization, upgrading, and reactivation of this system could be completed without interrupting production. Once completed, the existing facility will be held for reserve/backup capability, allowing Holston production to be protected against a failure in the system. Upon completion, the new system will become the primary system and the aging, deteriorating system will become the secondary backup, and this request is consistent with the Army's modernization plans for Holston.

Bill Number: H.R. 2638.

Account: Weapons and Munitions Technology, Research, Development, Test, and Evaluation, Army.

Legal Name of Requesting Entity: Aerojet Ordnance Tennessee, Inc.

Address of Requesting Entity: HQ—P.O. Box 13222, Sacramento, CA 95813-6000, project location—1367 Old State Route 34, Jonesborough, TN 37659.

Description of Request: I received an earmark of \$2,000,000 for a project that will research alternatives to the use of depleted uranium. The Department of Defense is actively reviewing replacement materials for depleted uranium (DU) because of concerns of radioactivity and toxicity. This project looks at ways to determine whether or not tungsten can be a viable alternative to DU. The funding for the study will be broken down into the following categories and the review of four leading alternatives:

\$600,000 for U.S. Army Armament Research, Development, and Engineering Center Oversight.

\$453,000 for the study of the layered long rod composite approach.

\$494,000 for the study of nanostructures for severe plastic deformation.

\$238,000 for the study of steel jacketed tungsten penetrators.

\$215,000 for the study of infiltrated solid state sintered penetrators.

## EARMARK DECLARATION

**HON. HOWARD P. "BUCK" McKEON**

OF CALIFORNIA

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. McKEON. Madam Speaker, pursuant to the Republican Leadership standards on earmarks, I am submitting the following information regarding earmarks I received as part of H.R. 2638, "The Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009. This submission is in addition to my prior submission of an earmark contained in the Military Construction and Veterans Affairs Appropriations Act for Fiscal Year 2009."

Requesting Member: Congressman HOWARD "BUCK" McKEON.

Bill Number: H.R. 2638, the "Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Account: Research Development Test and Evaluation, Air Force.

Legal Name of Requesting Entity: Advatech Pacific, Inc.

Address of Requesting Entity: 950 E. Palmdale Blvd., Suite C, Palmdale, CA 93550.

Description of Request: At my request, \$1.2 million for the continued operation of the Advanced Vehicle Propulsion Center (AVPC) is included in the Defense Appropriations Act for Fiscal Year 2009. The AVPC, which provides the Air Force with a unique, world-class engineering modeling and simulation environment for analysis and engineering of current and future space vehicles, missiles, and advanced weapon concepts. The AVPC leverages and integrates the best engineering, analysis, and cost tools from government, industry, and academia. The AVPC directly supports analyses of alternatives, the fundamental first step in the formal DOD weapon systems acquisition process and plays a key role directly supporting the following Air Force Research Laboratory programs at Edwards Air Force Base: Prompt Global Strike, Common Aero Vehicle, Operationally Responsive Space for strategic

and tactical commanders, and Conventional Ballistic Missile. AVPCs detailed technical engineering analysis also provides cost versus risk trade-off analysis across missions, systems, operations, and infrastructures.

Requesting Member: Congressman HOWARD "BUCK" MCKEON.

Bill Number: H.R. 2638, the "Consolidated Security, Disaster Assistance, Appropriations Act, 2009.

Account: Research Development Test and Evaluation, Air Force.

Legal Name of Requesting Entity: Aerojet-General Corporation.

Address of Requesting Entity: P.O. Box 13222, Sacramento, CA 95813-6000, USA.

Description of Request: At my request, \$1.4 million to help return the Hydrocarbon Boost Technology Demonstrator program to its initial programmed funding level is included in the Defense Appropriations Act for Fiscal Year 2009. This critical, next-generation liquid rocket engine development effort run by the Air Force Research Laboratory at Edwards AFB will not only provide the highest performing hydrocarbon engines ever developed in the United States, but also will provide higher operability, lower costs and greater safety with higher reliability than any liquid booster engine ever made in the U.S. and perhaps the world. Since the federal government is the primary end-user, it is logical that federal funding support the initiative. While a match is not required, during the past eight years, Aerojet has invested approximately \$30 million in internal research and development funding on this technology and intends continued support in FY09.

Requesting Member: Congressman HOWARD "BUCK" MCKEON.

Bill Number: H.R. 2638, the "Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Account: Research Development Test and Evaluation, Army.

Legal Name of Requesting Entity: Curtiss-Wright Controls Embedded Computing.

Address of Requesting Entity: 28965 Avenue Penn, Santa Clarita, CA 91355, USA.

Description of Request: At my request, \$2.4 million to develop a Common Ground Combat System electronic architecture prototype is included in the Defense Appropriations Act for Fiscal Year 2009. This project will include replacement of legacy military standard based data-bus components with modern commercial standards based network centric components, the consolidation of obsolete electronic subsystems into common electronic modules and assemblies providing greatly reduced space, weight, and power consumption and the implementation of a two-level maintenance approach using newly standardized commercial electronic module technology. Funding is intended to be spent on program management, electronics obsolescence study, electronics commonality study, design concept development, design concept demonstrators, and a heavy brigade combat team Modular Open Systems Approach (MOSA) application report. The advantage of this approach to the Department of the Army is an evolutionary capability migration allowing the Future Force to operate with the current force. This project can be completed in FY09.

Requesting Member: Congressman HOWARD "BUCK" MCKEON.

Bill Number: H.R. 2638, the "Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Account: Research Development Test and Evaluation, Navy.

Legal Name of Requesting Entity: Aerojet-General Corporation.

Address of Requesting Entity: P.O. Box 13222, Sacramento, CA 95813-6000.

Description of Request: At my request, \$800,000 in project funding for risk reduction of the High Speed Anti-Radiation Demonstration (HSAD) is included in the Defense Appropriations Act for Fiscal Year 2009. Following a successful test flight of the HSAD, this funding will be spent for Navy program management, tactical missile component design development and analysis, lightweight ramjet engine component testing, ramjet engine safety engineering and analysis, guidance system conceptual design, and operational analysis. The basic HSAD program focuses on demonstrating the feasibility and viability of using variable flow ducted rocket propulsion technology for the propulsion portion of planned advanced weapon systems. This request is consistent with the intended and authorized purpose of the account and the project is under the direction of the Naval Air Warfare Center.

Requesting Member: Congressman HOWARD "BUCK" MCKEON.

Bill Number: H.R. 2638, the "Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Account: Other Procurement, Army.

Legal Name of Requesting Entity: General Atomics.

Address of Requesting Entity: 3550 General Atomics, San Diego, CA 92186-5606.

Description of Request: At my request, \$1.6 million in project funding for the U.S. Army Warrior UAV program is included in the Defense Appropriations Act for Fiscal Year 2009. SAR/GMTI radar is an integral part of the U.S. Army Warrior program. A current buy of six Warrior Block 0 aircraft has no provision for radars. Included funding will be used for to procure Lynx II SAR/GMTI radars and spares for the Army's six Warrior Block 0 aircraft. Integration of Lynx II on the Warrior Block 0 aircraft will provide a fleet of aircraft with common radar and the highest level of all weather, broad area surveillance capability.

#### PERSONAL EXPLANATION

#### HON. LYNN C. WOOLSEY

OF CALIFORNIA

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Ms. WOOLSEY. Madam Speaker, on September 23, 2008, I was unavoidably detained and was not able to record my vote for Rollcall No. 626.

Had I been present I would have voted: Rollcall No. 626—Yes—Elder Abuse Victims Act of 2008.

#### EARMARK DECLARATION

#### HON. BILL SHUSTER

OF PENNSYLVANIA

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. SHUSTER. Madam Speaker, consistent with the Republican Leadership's policy on

earmarks, I am placing this statement in the CONGRESSIONAL RECORD.

Requesting Member: Congressman BILL SHUSTER (PA-9).

Bill Number: H.R. 2638—The Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Military Construction Projects were previously disclosed in a statement on H.R. 6599—The Military Construction and Veterans Affairs FY09 Appropriations bill.

*Defense Appropriations Projects*

Project Name: Expeditionary Persistent Power.

Account: Research, Development, Test, and Eval, Defensewide.

Legal Name of Requesting Entity: Mission Critical Solutions, LLC.

Address of Requesting Entity: 271 Industrial Lane, Alum Bank, PA 15521.

Description of Request/Justification of Federal Funding: \$1.6 million for Expeditionary Persistent Power.

It is my understanding that funding will be used for research, development, testing, and evaluation. This program builds on the recent success and advancements in ground based power and alternative propulsion systems for USSOCOM as well as advancements in the ultra thin film solar and small wind driven regeneration systems. The power/propulsion system will use latest-generation, commercially available Li-ion polymer batteries storing power from wind, solar, and regeneration techniques.

USSOCOM has a continuing requirement for Expeditionary Power and Clandestine Propulsion Systems for ground, marine, and UVs for all operations environments and tactical scenarios.

It is also my understanding that approximately 55 percent of funding would be used for labor costs, approximately 40 percent of funding would be used for materials, and approximately 5 percent of funding would be used for travel and other costs.

Project Name: Fire Support Technology Improvement Program.

Account: Research, Development, Test, & Eval, Army.

Legal Name of Requesting Entity: Szanca Solutions, Inc.

Address of Requesting Entity: 100 East Pitt Street, Suite 300, Bedford, PA 15522.

Description of Request/Justification of Federal Funding: \$800,000 for Fire Support Technology Improvement Program.

It is my understanding that funding for this project would be used for research, development, testing, and evaluation to leverage and develop advanced artillery battle management technologies and to integrate these advanced technologies into the Army fire support modernization initiatives.

This program will help in Battlefield Damage Assessment (BDA) for target re-fire, to include target of opportunity avoidance due to weighted benefits of a current intel information resource that is supplying crucial tactical intel information. This effort will also decrease the time from target identification to firing. The program will also provide Theater Commanders with the intelligence to determine if a fire mission may affect critical infrastructures or resources (water and oil pipelines, power lines or support facilities) that are critical to the civilian population.

It is also my understanding that approximately 80 percent of funding would be used

for staff, approximately 17 percent of funding would be used to design and implement a test facility, and approximately 3 percent of funding would be used for travel and other costs.

Project Name: Maritime C4ISR System.

Account: Research, Development, Test, & Eval, Army.

Legal Name of Requesting Entity: Mission Critical Solutions, LLC.

Address of Requesting Entity: 271 Industrial Lane, Alum Bank, PA 15521

Description of Request/Justification of Federal Funding: \$800,000 for Maritime C4ISR System.

It is my understanding that funding would be used for research, development, testing, and evaluation. This project would be used to support C4ISR situations awareness for maritime protection activities. The Maritime C4ISR System is a comprehensive suite of sensor devices together with IP based network communications to support C4ISR situational awareness for maritime protection activities.

The system was conceived for port and coastal security missions requiring enhanced situational awareness, integrating and fusing existing sensors via IP. The Maritime C4ISR system allows the user to manage several complex and diverse tasks simultaneously through remote access, automation, information management, and the development or enhancement of decision aids to simplify decision-making and support defensive action by joint forces.

It is also my understanding that approximately 50 percent of funding would be used for labor, approximately 42 percent of funding would be used for material, and approximately 8 percent of funding would be used for travel and other costs.

Project Name: Hospital Emergency Planning and Integration (HEPI).

Account: Research, Development, Test, & Eval, Army.

Legal Name of Requesting Entity: L. Robert Kimball & Associates.

Address of Requesting Entity: 615 W. Highland Avenue, P.O. Box 1006, Ebensburg, PA 15931. The project will be located at the Letterkenny Army Depot and the Chambersburg Hospital in Franklin County, Pennsylvania.

Description of Request/Justification of Federal Funding: \$800,000 for Hospital Emergency Planning and Integration.

It is my understanding that funding for this project would be used for research, development, testing, and evaluation to establish a network of regional communication and collaboration centers, fielded by the Department of Defense (DOD) that will provide technology to emergency responders for day-to-day use and will provide a system for execution of the DOD Homeland Defense mission. The development of enterprise architecture will link existing state and local systems with the DOD and other federal agencies.

It is also my understanding that approximately 85 percent of funding would be used for the expansion of the HEPI program throughout the South Central Counter-Terrorism Task Force Region and approximately 15 percent of funding would be used to enhance and refine HEPI program capabilities.

Project Name: Rural Health (CERMUSA).

Account: Research, Development, Test, & Eval, Army.

Legal Name of Requesting Entity: St. Francis University.

Address of Requesting Entity: 117 Evergreen Drive, P.O. Box 600, Loretto, PA 15940.

Description of Request/Justification of Federal Funding: \$2.4 million for Rural Health (CERMUSA).

It is my understanding that funding for this project would be used for research, development, testing, and evaluation to continue the St. Francis University Center of Excellence for Remote & Medically Under-Served Areas (CERMUSA) national test bed for research in telehealth, distance learning, telerehabilitation, and associated technologies.

It is also my understanding that approximately 60 percent of funding would be used for a test bed for informational technologies, approximately 25 percent for a test bed for telehealth, telerehabilitation, and healthcare education research, and approximately 15 percent for a distance learning test bed for rural and under-served areas.

#### EARMARK DECLARATION

### HON. CHARLES W. DENT

OF PENNSYLVANIA

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. DENT. Madam Speaker, I submit the following for the RECORD:

Requesting Member: Congressman CHARLES W. DENT.

Bill Number: H.R. 2638, Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Account: Operation and Maintenance, Army. Legal Name of Requesting Entity: ProModel Corporation.

Address of Requesting Entity: 7540 Windsor Drive, Suite 300, Allentown, PA 18195.

Description of Request: \$2,000,000 is included to accelerate the deployment and enhance the current capabilities of the ProModel Army Force Generation Synchronization Tool (AST). This technology enables the Army to capture the Army Force Generation Model (ARFORGEN) process in software, providing decision makers the ability to rapidly create Courses of Action and predict the impact of their decisions on key metrics such as Dwell and Boots on Ground. The ability through automation to run "what ifs" to assess risk on readiness is recognized as a key priority for the Army and Joint Forces.

Requesting Member: Congressman CHARLES W. DENT.

Bill Number: H.R. 2638, Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Account: Research, Development, Test and Evaluation (RDTE), Army.

Legal Name of Requesting Entity: Air Products and Chemicals, Inc.

Address of Requesting Entity: 7201 Hamilton Boulevard, Allentown, PA 18195.

Description of Request: \$3,200,000 for Ballistic Armor Research to evaluate the emerging role of polymers as an active and/or passive component of armor systems will enable the next generation of protection for military personnel. While the federal government has supported the installation of new armor systems, materials selection remains limited, and the fundamental understanding of how to improve system performance and quickly deploy new armor systems in the field is not well de-

veloped. This project partners industry with a strategic university to conduct research under the leadership of the U.S. Army Research Lab to develop polymers and materials that will provide functional armor solutions to DOD. Army programs will directly benefit from the research through its ability to rapidly screen materials and determine their protection value, and understand how materials undergo physical and chemical changes during blast and impact.

Requesting Member: Congressman CHARLES W. DENT.

Bill Number: H.R. 2638, Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Account: Research, Development, Test and Evaluation (RDTE), Army.

Legal Name of Requesting Entity: Edmund Optics, Inc.

Address of Requesting Entity: 601 Montgomery Avenue, Pensburg, PA 18073.

Description of Request: \$2,320,000 is included to advance Precision Molding Manufacturing Technology for Infrared Aspheric Optics. Infrared imaging technology is integrated in missile guidance, airborne reconnaissance, and situation awareness for soldiers, police, and fire fighters. It presents the only viable solution for sight in total darkness, dense fog and smoke. This technology enables the armed forces to detect and identify threats, then engage and defeat the enemy at a safe distance. Production techniques for aspheric optics have limitations, as current solutions are either low-cost or high-performance but not both. Similarly, aspheres in thermal applications are produced using expensive machining techniques and costly raw materials. Molding, an alternative production technique, is the only feasible means to generate cost-effective precision infrared aspheric lenses. It is critical to shift infrared optics production from expensive machining to cost-effective precision molding.

Requesting Member: Congressman CHARLES W. DENT.

Bill Number: H.R. 2638, Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Account: Research, Development, Test and Evaluation (RDTE), Defense Wide.

Legal Name of Requesting Entity: Lehigh University.

Address of Requesting Entity: 27 Memorial Drive West, Bethlehem, PA 18015.

Description of Request: \$1,600,000 for Document Analysis and Exploitation to develop and disseminate efficient technologies to extract information of importance from scanned document images regardless of the condition of the document and across a variety of key languages. As part of DARPA's newly-initiated MADCAT program (Multilingual Automatic Document Classification Analysis and Translation), new document analysis techniques and systems focused on processing Arabic handwriting are being developed. Currently, resources are underutilized because many documents exist only in hardcopy form and are often written in a foreign language using a non-Roman-script such as Arabic, Chinese (Kanji) or Korean (Hangul). This project will reduce errors in translation, help identify which documents need to be reviewed, and clear the massive backlog of captured documents from Iraq and Afghanistan that may have intelligence value.

Requesting Member: Congressman CHARLES W. DENT.

Bill Number: H.R. 2638, Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Account: Research, Development, Test and Evaluation (RDTE), Navy.

Legal Name of Requesting Entity: Curtiss-Wright Corporation, Engineered Pump Division.

Address of Requesting Entity: 222 Cameron Drive, Suite 200, Phillipsburg, NJ 08865.

Description of Request: \$1,000,000 for the Landing Craft Composite Lift Fan project which will support design, development and domestic manufacture of prototype composite material lift fans for application on current and next generation Navy landing craft vessels. This initiative addresses a persistent problem the Navy has been having with current generation metal lift fans, which are now replaced on average about every 2–4 months due to corrosion, wear and tear. Utilization of this composite material technology in current and future generation landing craft lift fans would result in maintenance savings and will increase the ship availability, critical in an ever-decreasing fleet budget.

Requesting Member: Congressman CHARLES W. DENT.

Bill Number: H.R. 2638, Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Account: Research, Development, Test and Evaluation (RDTE), Army.

Legal Name of Requesting Entity: Neuromonics, Inc.

Address of Requesting Entity: 2810 Emrick Boulevard, Bethlehem, PA 18020.

Description of Request: \$1,000,000 is included to support the Chronic Tinnitus Treatment Program, a breakthrough tinnitus treatment device (patented, FDA-cleared, and non-military clinically-tested) and program that is designed to interact, interrupt, and desensitize tinnitus disturbance for long-term benefit, especially in those suffering with chronic and severe tinnitus. The treatment program combines the use of acoustic stimulation with a structured program of counseling. The Army reports that tinnitus is among the top medical complaints of soldiers returning from OIF/OEF, particularly given the high incidence of Traumatic Brain Injury/mild Traumatic Brain Injury (TBI/mTBI). Until recently, no effective treatment program has existed to help individuals suffering with the effects of tinnitus. This funding will allow military researchers to implement the chronic tinnitus treatment program and develop important baseline data to determine the effectiveness, usefulness, and long-term benefit of the program for military servicemembers suffering with tinnitus.

Requesting Member: Congressman CHARLES W. DENT.

Bill Number: H.R. 2638, Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Account: Research, Development, Test and Evaluation (RDTE), Army.

Legal Name of Requesting Entity: International Battery, Inc.

Address of Requesting Entity: 6845 Snowdrift Road, Allentown, PA 18106.

Description of Request: \$2,400,000 is included for the Lithium Ion Battery Exchange Program to demonstrate the increased capability of the Lithium Ion 6TLi Battery as op-

posed to the current lead acid battery in the Army Theater of Operation. The 6TLi Battery Exchange Program will provide added capability of four times the energy, half the weight, a significantly longer life and enhanced combat readiness as compared to the current lead acid battery. The 6TLi battery has been engineered to the same dimensions of the current lead acid battery, allowing soldiers in the field to perform seamless exchanges. Additionally, the battery provides no hazardous material such as lead or acid, which limits major disposal charges.

HONORING THE 125TH ANNIVERSARY OF THE CHABOT SPACE AND SCIENCE CENTER

HON. BARBARA LEE

OF CALIFORNIA

IN THE HOUSE OF REPRESENTATIVES

Wednesday, September 24, 2008

Ms. LEE. Madam Speaker, I rise today to honor the extraordinary history of the Chabot Space and Science center as it celebrates 125 years of serving our community and literally expanding our understanding of the universe.

In 1883 the Oakland Observatory was founded through a gift from the prestigious Mr. Anthony Chabot to the City of Oakland. Originally located in downtown Oakland, the observatory provided a public telescope to the community and served as the official timekeeping station for the entire Bay Area for decades. Anthony Chabot, a prominent businessman throughout the Greater Bay Area, died only five years after the creation of the observatory, however in that short time the observatory had already become an integral part of the community. Due to its increased use and immense popularity, the observatory has consistently grown and improved throughout the past century.

In 1915 the observatory was moved to the Oakland Hills, and in the mid-1960s the facility was considerably expanded with the addition of a 90-seat planetarium, laboratories, classrooms, workshops, an exhibit room, and a library. By this time, it had been renamed as the Chabot Science Center. Until 1977, the science center was staffed mainly by the dedicated personnel and volunteers of the Oakland Unified School District and visited frequently by public school students. Unfortunately, this ended when seismic safety concerns terminated access to the original observatory facility.

Eager to reinstate the educational opportunities such a facility would bring the young people of the Bay Area, the Chabot Observatory and Science Center (COSC) was formed in 1989 as a Joint Powers Agency with the City of Oakland, the Oakland Unified School District, and the East Bay Regional Park District. Guided by the Eastbay Astronomical Society, this collaboration has exemplified the energy and contributions of this remarkable non-profit organization which has facilitated the renewal and revitalization of the center in the last two decades. The fruit of many years of dedicated leadership from several community groups, individuals, and local elected officials, construction of the new Science Center began in May, 1998.

The Chabot Observatory and Science Center became the Chabot Space and Science

Center in 2000—a name which better conveyed the organization's focus on astronomy and the space sciences, while communicating both the broad range and the technologically advanced nature of programs available in the new Science Center. On August 19, 2000 the new 86,000-square-foot, state-of-the-art science and technology education facility on a 13-acre site opened to the public.

On September 13, 2008 the Chabot Space and Science Center celebrated its 125 year anniversary. The legacy, promising future, and unique character of the Chabot Space and Science Center stands as an accomplishment for our entire community. On behalf of the residents of California's 9th Congressional District, I am pleased to applaud the tireless volunteers, staff, and relentless supporters of this indispensable asset to our community. Most of all, I would like to congratulate the residents of the Greater East Bay for their participation in making the 9th Congressional District one of the most diverse, active, and enlightened areas in the nation. May the Chabot Space and Science Center continue to enrich the lives of our people for many generations to come.

EARMARK DECLARATION

HON. TOM COLE

OF OKLAHOMA

IN THE HOUSE OF REPRESENTATIVES

Wednesday, September 24, 2008

Mr. COLE of Oklahoma. Madam Speaker, pursuant to the Republican Leadership standards on earmarks, I am submitting the following information for publication in the CONGRESSIONAL RECORD regarding earmarks I received as part of H.R. 2638, The Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009:

Requesting Member: Congressman TOM COLE.

Bill Number: H.R. 2638.

Account: RDT&E.

Legal Name of Requesting Entity: "Amethyst Research Inc."

Address of Requesting Entity: 2610 Sam Noble Parkway, Ardmore, OK 73401.

Description of Request: An earmark of \$2,500,000 for advanced infrared systems development. Specifically, \$1,748,250 is for research, development, testing and evaluation; \$614,250 is for research equipment lease, and \$137,500 is for building lease. This project has the support of key officials within the Department of Defense and within the U.S. suppliers of key defense-related technologies to the U.S. Government. This request is consistent with the intended and authorized purpose of the ONR, RDTE, N account. While not required to do so, the State of Oklahoma and the host community City of Ardmore have committed non-federal dollars toward this national priority. The return on investment to DoD for enhanced research funding is significant. ARI's research is projected to reduce by a factor of five the DoD cost for high performance IRFPAs. ARI's defect characterization technology alone is estimated to result in \$5,000,000 of DoD savings over five years and \$100,000,000 over 10 years. Infrared Materials Laboratories are overcoming the technical/financial barriers preventing use of less expensive silicon substrates for high performance IRFPAs. All major U.S. infrared houses

are cooperating with key aspects of this program. Results will be shared defense-wide. This research will: (1) dramatically lower the cost of high-performance IR, (2) create a stable, domestic supply of wafers for IRFPA array fabrication at all major U.S. infrared houses, and (3) put superior technologies into the hands of the U.S. warfighter more quickly.

Requesting Member: Congressman TOM COLE.

Bill Number: H.R. 2638.  
Account: RDT&E, DW.

Legal Name of Requesting Entity: Oklahoma State University, University Multispectral Laboratories.

Address of Requesting Entity: 500 West South Ave., Ponca City, OK 74601.

Description of Request: Earmark is for the University Multi-spectral Laboratory UML/National Unmanned Aerial Vehicle/Systems (UAS) Test Center Facility to be located adjacent to Fort Sill, Oklahoma.

Funds will be executed as indicated below:  
1. Runways/Taxiways (70 x 1,000 feet): \$400,000.

2. New Hangar and Work Shops: \$100,000.
3. Building Improvements: \$100,000.
4. Water/electric: \$50,000.
5. Tracking Equipment: \$150,000.
6. Communications Equipment: \$100,000.
7. Site Surveillance and Security: \$100,000.
8. JFTE and RF Test Equipment: \$100,000.
9. Employee Hires (Year 1): \$1,300,000.

Requesting Member: Congressman TOM COLE.

Bill Number: H.R. 2638.

Account: Other Procurement, Army.

Legal Name of Requesting Entity: Stanley Associates.

Address of Requesting Entity: 111 SW "C" Ave., Lawton, OK 73501.

Description of Request: Earmark is for Call For Fire Trainer II/Joint Fires and Effects Trainer System. In 2007, the United States Joint Forces command rated JFETS the best simulator for training of Joint Terminal Attack Controllers (JTACs) among all of the armed services. JFETS is a leading edge, immersive, virtual reality training simulation at Ft. Sill, Oklahoma. It trains joint observers prior to deployments worldwide with particular emphasis on Afghanistan, and Iraq. The Army and Marine Corps are the most frequent users of JFETS. Joint special operations units and Air Force JTACs are determining how to integrate JFETS into their training. This immersive simulation has unsurpassed realism by incorporating photorealistic graphics, advanced audio capabilities, and multiple stimuli for the joint observer. Perhaps JFETS' greatest asset is its ability to train students to make sound decisions in a multitasked, combat-like environment. The joint observer must be able to prioritize and action numerous battlefield requirements simultaneously. The simulation is scalable in that the environment can be somewhat forgiving or it can saturate the student. Rather than the traditional, sterile observation post in which indirect fires are adjusted onto a fixed target, JFETS dynamically presents a complex situation which requires engagement of multiple moving targets and immediate tactical decision making. Joint observers with combat experience in Afghanistan and Iraq have unequivocally commended JFETS' realism and versatility. The project is scalable and accordingly funds will be expended in the following manner:

1. Salaries & Wages: \$1,715,788.
2. Materials & Supplies: \$552,010.
3. Travel: \$24,163.
4. Subcontracts: \$1,993,753.
5. Fees: \$214,286.

Requesting Member: Congressman TOM COLE.

Bill Number: H.R. 2638.

Account: Operations & Maintenance, Air Force.

Legal Name of Requesting Entity: Veracity Technology Solutions.

Address of Requesting Entity: 2701 Liberty Parkway, Suite 311, Midwest City, OK 73110.

Description of Request: Earmark is for Advanced Ultrasonic Inspection of Aging Aircraft Structures. This project will enable the Air Force to deploy advanced ultrasonic inspection techniques that may dramatically reduce (by a factor of ten) the time required to inspect aircraft for defects. In order to continue operational readiness, the Air Force has identified numerous critical depot level NDI inspections that must be conducted and monitored for continued operation. These inspections can involve the detection of material losses as small as 0.030 inches in multi-layer, tapered, metallic structures. Presently, this is a labor intensive process requiring some disassembly and visual inspection of each metallic surface. The inspection process not only removes the aircraft from service for an extended period of time which negatively impacts readiness, but also adds significantly to Air Force maintenance costs. In addition, the deployment of this ultrasonic inspection technology will provide significantly improved identification and characterization of defects. This can be accomplished with little risk, as the technology is adapted from ultrasonic array technologies and medical grade imaging techniques that have been successfully implemented in the medical industry for many years. Funds will be expended in the following manner:

(1) \$500,000 to deploy an integrated wing inspection system whose feasibility has been demonstrated through successful Small Business Innovation Research (SBIR) Phase I and II projects and;

(2) \$750,000 to support additional proof of concept projects working in tandem with the KC-135 program office. Specifically, this funding will be used for the technical personnel, facilities, and equipment required to develop and deploy this technology.

Requesting Member: Congressman TOM COLE.

Bill Number: H.R. 2638.

Account: RDT&E, Army.

Legal Name of Requesting Entity: Institute for Creative Technologies.

Address of Requesting Entity: 13274 Fiji Way, Marina Del Ray, CA 90292.

Description of Request: Earmark is for the Joint Fires & Effects Trainer System. JFETS at Fort Sill, Oklahoma, a collaborative effort between the University of Southern California Institute for Creative Technologies and the United States Army Field Artillery School, has grown to three fully functional prototype training installations since its inception in 2003. Short of combat, JFETS creates a realistic, stressful, and demanding experience for soldiers undergoing training in the synchronization of fires and effects. To date more than 5,000 soldiers have been trained in the JFETS Urban Terrain Module, the Open Terrain Module, and the Close Air Support Module.

In FY07, the Joint Close Air Support Executive Steering Committee recommended that JFETS be certified to replace CAS Type 1 and Type 2 used for maintaining Joint Terminal Attack Control currency. JFETS is scheduled to transition from a university research prototype to a deployed training system with both government and commercial support at the end of GFY08 as a Program of Record within the United States Army.

Funds will be expended as follows:

1. \$1.5 MM for ICT research on IOTA and Terrain pipeline.

2. \$0.5 MM for subcontractor.

Requesting Member: Congressman TOM COLE.

Bill Number: H.R. 2638.

Account: RDT&E, Army.

Legal Name of Requesting Entity: Core Dynamics.

Address of Requesting Entity: 2275 Research Blvd., Rockville, MD 20850.

Description of Request: Earmark is for Freeze Dried Blood Technology Clinical Research. Initial R&D has proved that red blood cells can be successfully frozen, effectively producing freeze dried blood. Initial Research indicates that they can be reconstituted with sterile water and successfully transfused. Clinical research is now required to determine if this process can be replicated in large amounts and if the resultant, reconstituted blood retains viability once introduced into the bloodstream. Research indicated to investigate methods to freeze dry blood is outlined in the 2008 RDT&E Budget for applied research PE 0602787A—Medical Technology.

All funds will be used to complete the small-scale development and initiate the Small Volume In Vivo Survival testing beginning the process for FDA Submission of the freeze dried RBC product.

#### EARMARK DECLARATION

### HON. BILL SALI

OF IDAHO

IN THE HOUSE OF REPRESENTATIVES

Wednesday, September 24, 2008

Mr. SALI. Madam Speaker, I submit the following for the RECORD:

Requesting Member: BILL SALI.

The bill number: H.R. 2638.

The account: Army National Guard, other Procurement, Army.

The legal name of requesting entity: Idaho National Guard.

Address of Requesting Entity: 4040 W. Guard St., Bldg. 600, Gowen Field, Boise, ID 83705.

Description: Provided an appropriation of \$1 million to upgrade current AB-FIST Trainers for the Idaho National Guard. AB-FIST trainers were fielded to the Idaho National Guard during the past decade to provide crew gunnery training for M2A2 Bradley Fighting Vehicles to all units including the Idaho National Guard. Our current AB-FIST Trainers will become obsolete and not useable until they are upgraded to work with the upgraded Bradley Fighting Vehicles the Idaho National Guard will receive. Gunnery training for Bradley Crews is essential for the combat readiness of the Idaho National Guard.

Requesting Member: Congressman BILL SALI.

Bill Number: Defense Appropriations Bill, FY09 H.R. 2638.

Account: Navy, RDT&E.

Legal Name of Requesting Entity: BAE Systems.

Address of Requesting Entity: 33964 N. Main Street, Bayview, ID 83803.

Description of Request: Provide an appropriation of \$480K in FY 2009 to fund the development of a shore based Large Scale Vehicle (LSV) Operations and Data Acquisition Enhancement at the Naval Surface Warfare Center (NSWC), Acoustic Research Detachment (ARD), Bayview, ID.

Approximately, \$140K for labor and \$340K for material purchases will be required. Labor breakdown is as follows:

Management: \$8,000.

Engineering Design: \$8,000.

Material Research & Purchasing: \$4,000.

Assembly: \$120,000.

This appropriation will fund a fiber optic link from the LSV radiated noise arrays in Lake Pend Oreille to the ARD shore based data acquisition laboratory and thereby replace an inefficient floating laboratory. This enhancement will greatly improve the utilization of resources during project testing at the ARD by eliminating the need for scientists and engineers to transit to the operations range on the lake for each underway and will improve the ability to monitor LSV range ambient conditions, from the ARD, reducing the number of weather terminated operations.

Requesting Member: BILL SALI.

The bill number: H.R. 2638.

The account: RTDE,N.

The legal name of requesting entity: University of Idaho, Microelectronics Research and Communications Institute located at Buchanan Engineering Laboratory, P.O. Box 441024, Moscow, ID 83844.

The single most damaging threat to the U.S. Naval Fleet is surface and subsurface mines. As noted in a letter from the Naval Surface Warfare Center at Carderock, the Navy "is actively developing technologies to enable electric power systems to meet future mission and affordability requirements of submarine and surface ships." In order to be successful, the impact of electric power and propulsion systems on electromagnetic (EM) signatures must be understood so that ships with such systems can operate successfully against mines and detection. The \$1,600,000 in requested funds will be used to continue research and testing work with the Navy's Acoustic Research Detachment (ARD) at Bayview to generate numerical and analytical models of ELF signals in shallow and deep water environments in order to mitigate the mine threat and to naval vessels that use electric propulsion; these models will be verified experimentally at Bayview given the unique features of Lake Pend Oreille and the experimental capability of ARD. Approximately, \$488,000 is for salaries, \$105,000 for materials, supplies, computers, travel, publications, etc., \$290,000 is for overhead and \$675,000 is for subaward costs and \$42,000 for tuition and fees. This is the last year of funding for this project.

Requesting Member: Congressman BILL SALI.

Bill Number: Defense Appropriations Bill, FY09 H.R. 2638.

Account: Navy, RDT&E.

Legal Name of Requesting Entity: BAE Systems.

Address of Requesting Entity: 33964 N. Main Street, Bayview, ID 83803.

Description of Request: Provide an appropriation of \$1.5 million in FY 2009 to fund the development of a Test Support Platform for the Naval Surface Warfare Center (NSWC), Acoustic Research Detachment (ARD), Bayview, ID.

Approximately, \$500K for labor and \$1.0 million for material purchases will be required. Labor breakdown is as follows:

Management: \$20,000.

Engineering Design: \$50,000.

Material Research & Purchasing: \$30,000.

Assembly: \$400,000.

This appropriation will be used to assemble a platform that will be used on Lake Pend Oreille in support of various projects working through the ARD. The existing ARD test support platforms are old and require significant configuration changes each time these barges are utilized for various projects. This request is intended to greatly improve the future project support that will be provided by the ARD by developing a modern test support platform configured with modern systems, acoustically isolated generators, and an effective laboratory space.

#### EARMARK DECLARATION

### HON. KEN CALVERT

OF CALIFORNIA

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. CALVERT. Madam Speaker, I have received congressional appropriations in H.R. 2638, the Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, FY 2009, for three projects in California's 44th Congressional District which are described as follows:

Requesting Member: Congressman KEN CALVERT.

Bill Number: H.R. 2683.

Account: Standards Development—Research, Development, Test & Evaluation, Navy.

Legal Name of Requesting Entity: Naval Surface Warfare Center, Corona Division.

Address of Requesting Entity: Naval Surface Warfare Center Corona Division, 2300 Fifth St., Norco, CA.

Description of Request: The stated project has received a congressional appropriation in the amount of \$2,800,000. The appropriation is for a project which would continue work in the areas of Primary and Depot Maintenance calibration standards. Specifically the work will be done in the technology areas of Nuclear, Biological and Chemical (NBC), electro-optics, and physical-mechanical. The purpose of the work is to ensure measurement accuracy in support and maintenance of new advanced technology weapon systems, current weapon systems and associated support equipment. Specifically, the funding also continues efforts of calibration standards (hardware) in support of Nanoscale Dimensional Standards using Atomic Force Microscopy (AFM). Standards developed through this ongoing program provide continued measurement support and capability to ensure that our Nation's advanced weapon systems operate as designed and detectors accurately recognize threats.

Requesting Member: Congressman KEN CALVERT.

Bill Number: H.R. 2683.

Account: Defense Wide—Research, Development, Test & Evaluation.

Legal Name of Requesting Entity: Center for Nanoscale Science and Engineering, University of California, Riverside.

Address of Requesting Entity: 900 University Avenue, Riverside, CA.

Description of Request: The stated project has received a congressional appropriation in the amount of \$2,400,000. This project aims to take advantage of recent advances in nanomaterials and nanodevices to begin to address the issue necessary to take the electronics industry beyond the two-dimensional silicon based devices and wiring and to develop high density, 3D electronics technology together with associated packaging, portable power sources and heat dissipation solutions. UC Riverside has substantial expertise in the development of nanomaterials that offer extraordinary properties when properly engineered for these applications. The proposed effort will fund technology development studies in the following five areas: 3D integration of RF and Digital technologies; materials development for thermal management; materials development for 3D wiring; materials development for multi-technology isolation; and development of process equipment for advanced 3D processes and materials manufacturing. The availability of new approaches to very high density electronics and compact power sources that are built from the new generation of nanomaterials will greatly aid the DoD mission in providing advanced electronics and power in the battlefield.

Requesting Member: Congressman KEN CALVERT.

Bill Number: H.R. 2683.

Account: Defense Wide—Operations & Maintenance.

Legal Name of Requesting Entity: March Joint Powers Authority.

Address of Requesting Entity: 23555 Meyer Drive, Riverside, CA.

Description of Request: The stated project has received a congressional appropriation in the amount of \$1,200,000 for the purpose of demolishing existing structures on the northeast corner of the former March Air Force Base. The demolition of the buildings is necessary due to structural deficiencies, ADA compliance or prohibitive cost to meet modernization and current building code requirements.

#### EARMARK DECLARATION

### HON. JOHN ABNEY CULBERSON

OF TEXAS

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. CULBERSON. Madam Speaker, pursuant to the Republican Leadership standards on earmarks, I am submitting the following information regarding earmarks I received as part of Bill Number: H.R. 2638—The Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Requesting Member: Congressman JOHN CULBERSON.

Bill Number: H.R. 2638—The Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Account: U.S. Army, Research, Development, Test and Evaluation account, Medical

Advanced Technology, line 30, PE #0603002A.

Legal Name and Address of Requesting Entity: Dr. Mauro Ferrari, President, Alliance for NanoHealth, 1825 Pressler Street, Suite 537C, Houston, Texas 77030.

Description of Request: Provides \$3,200,000 to the Alliance for NanoHealth for advancing the state of nanomedicine through innovative peer reviewed grant programs and infrastructure development projects to identify and cure human diseases at the earliest stages. The Alliance for NanoHealth is one of the Nation's leading institutional collaborations dedicated to applying nanotechnology to solve some of medicine's most compelling questions. Principal to the mission of the Alliance is facilitating the translation of nanotechnology from the laboratory to clinical practice by leveraging the world renowned clinical and scientific resources of the Texas Medical Center. The Alliance is committed to advancing the state of nanomedicine through innovative seed grant programs and infrastructure development projects to facilitate "proof-of-concept" research and advance nanomedicine from concept to therapeutic and pharmaceutical solutions to disease. \$3,000,000 would be used as seed grant for research funding, and \$1 million will be used for core facility infrastructure development.

Requesting Member: Congressman JOHN CULBERSON.

Bill Number: H.R. 2638—The Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Account: U.S. Air Force's Research, Development, Test and Evaluation account, Materials, line 8, PE #0602102F.

Legal Name and Address of Requesting Entity: Rice University, 6100 Main Street, Houston, Texas 77005.

Description of Request: Provides \$2,400,000 for the armchair quantum wire project to dramatically improve the ability of the Air Force and other services to fulfill their missions, increase the energy industry's ability to generate, store and transmit electricity, enhance the oil & gas companies' ability to find and extract gas and petroleum, and build new industries and jobs. armchair quantum wire is wire made from special Single-Wall Carbon Nanotubes (SWNT) and takes advantage of the ultra-high strength and conductivity of SWNT to make order-of-magnitude improvements in materials and electronics. SWNTs are one-sixth the weight and at least ten times the strength of steel. Materials made with armchair quantum wire—which is a special combination of SWNTs—will make airplanes stronger and lighter, make new armor possible, and make entirely new weapons and defense systems possible. The funding provided by the Federal Government is being matched on a 2–1 basis by local sources.

Requesting Member: Congressman JOHN CULBERSON.

Bill Number: H.R. 2638—The Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Account: U.S. Army's Research, Development, Test and Evaluation account, Medical Advanced Technology, line 28, PE #0602787A.

Legal Name and Address of Requesting Entity: The Methodist Hospital System, 8060 El Rio, Houston, Texas 77054.

Description of Request: Provides \$1,600,000 for developing nano-imaging

agents to ensure drug delivery devices reach targeted cells. Recent progress in nanomedicine research has created a new wave of innovation in medical diagnosis and treatment. Currently, no research institute or university has a Good Manufacturing Process (GMP) facility to produce nano-sized imaging agents. GMP is a term that refers to manufacturing standards and quality control testing for products. Regulation for quality generally includes requirements related to the methods and facilities used for designing, manufacturing, storing etc. of medical devices and drugs intended for human use. All military branches faces shortages of enlisted and officer personnel. Diseases that can be impacted at the cellular level and corrected at that level permit personnel to function longer and more effectively without turnover related to medical issues. The project could lead to earlier, targeted diagnosis and intervention that would reduce medically-related turnover in personnel. The funds will be used to purchase two Good Manufacturing Process manufacturing work stations at \$400,000 each; for a quality control laboratory work station at \$800,000; and for a general preparation work station at \$400,000.

HONORING DAWN HARPER, GOLD MEDAL WINNER AT THE 2008 OLYMPIC GAMES

HON. JERRY F. COSTELLO

OF ILLINOIS

IN THE HOUSE OF REPRESENTATIVES

Wednesday, September 24, 2008

Mr. COSTELLO. Madam Speaker, I rise today to ask my colleagues to join me in honoring Dawn Harper, Gold Medal winner in the 100-meter hurdles at the 2008 Olympic Games in Beijing.

Growing up in East St. Louis, IL, Dawn Harper was captivated by the athletic accomplishments of a fellow East St. Louis native, Jackie Joyner-Kersey. Recognizing that Jackie Joyner-Kersey made the most of her talents and abilities through years of hard work and perseverance, Dawn dedicated herself to following a similar path.

Dawn showed early promise as a track star at East St. Louis Senior High School where she won both the 100-meter and 300 meter hurdles at the Illinois State Championships as a freshman. She would repeat that spectacular feat two more times during her high school career. Even though she was slowed by an ACL injury her sophomore year, she still placed second in the 100-meter hurdles at the state championships.

Following again in Jackie Joyner-Kersey's footsteps, Dawn decided to pursue her collegiate career at UCLA. While at UCLA, Dawn would earn honors as USA Junior champion, Pan Am Junior champion, NACAC U23 champion, and multiple All-American selections at the NCAA Outdoor Championships. Dawn graduated from UCLA in 2006.

Dawn tried out for the 2004 Olympic team and finished 18th in the 100-meter hurdles. Her hard work and persistence paid off in the 2008 Olympic trials where she placed 3rd, earning her a spot on the team to represent the United States at the 2008 Olympic Games in Beijing. Dawn ran well in her preliminary heats and placed 3rd in the semifinals. This

secured her place in the finals where she was not to be denied, winning the championship with a personal best time of 12.54 seconds.

In victory, Dawn displayed not only the athletic ability of a champion but also the grace and sportsmanship, congratulating her teammates for their efforts and giving thanks to those who have helped her in her quest for this momentous accomplishment.

Madam Speaker, I ask my colleagues to join me in congratulating Dawn Harper, Olympic champion and Gold Medal winner at the 2008 Olympic Games and wishing her the best as she continues to pursue her athletic career and beyond.

#### EARMARK DECLARATION

HON. BRIAN P. BILBRAY

OF CALIFORNIA

IN THE HOUSE OF REPRESENTATIVES

Wednesday, September 24, 2008

Mr. BILBRAY. Madam Speaker, I submit the following:

Requesting Member: Congressman BRIAN BILBRAY.

Bill Number: H.R. 2638 (The Consolidated Security, Disaster Assistance, and Continuing Appropriations Act).

Account: Federal Emergency Management Agency (FEMA), Predisaster Mitigation.

Legal Name of Requesting Entity: The City of San Diego, CA.

Address of Requesting Entity: 202 C Street, San Diego, CA 92101, USA.

Description of Request: As you may know, San Diego County suffered through one of the worst fire storms in our nation's history last October destroying more than 1,500 homes at a cost of more than \$1 billion. This funding would implement wildfire fuels reduction and brush management to create 100 feet of defensible space on 1,180 acres of open space property owned by the City, prioritized based on fire threat mapping by the Fire Chief.

Recent history has proven that major wildland fire events have exceptional costs to all involved, including private property owners, local, state and federal governments. Major disasters such as the ones experienced in San Diego last fall cost the federal government significant amounts in response and recovery. While final expenditures are not known, FEMA received applications from thousands in the San Diego region. By thinning the brush in the wildland urban area interface, structures stand a better chance of being defended. By saving these structures, fewer FEMA and SBA dollars will need to be extended to property owners for recovery purposes.

I secured a member's request of \$1,000,000 to expedite City of San Diego completion of wildfire fuels reduction and vegetation management strategies in order to prevent future wildfires like those experienced in October 2003 and 2007. The project meets the intended and authorized purpose of the FEMA Predisaster Mitigation account, and FEMA program guidelines (June 28, 2008) explicitly cite vegetation management as an eligible mitigation project activity. The City of San Diego has approved \$2 million from its general fund for this project during FY2009.

## EARMARK DECLARATION

**HON. GARY G. MILLER**

OF CALIFORNIA

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. GARY G. MILLER of California. Madam Speaker, I submit the following:

Pursuant to the Republican Leadership standards on earmarks, I am submitting the following information regarding earmarks I received as part of H.R. 2638, Division D, Title III.

Requesting Member: Congressman GARY G. MILLER.

Bill Number: H.R. 2638.

Bill Section: Division D, Title III.

Account: FEMA, Predisaster Mitigation Fund.

Amount: \$850,000.

Legal Entities To Receive Funding: City of Mission Viejo, 200 Civic Center, Mission Viejo, CA.

Funding Description:

Total Cost of Project: \$2,014,575. \$270,000 (estimated) for development of plans and specifications and construction oversight. \$1,744,575 (estimated) for construction of slope tie backs, soils nails, re-grading the slope, and new retaining wall.

Federal Appropriation: \$850,000. Cost Covered By city of Mission Viejo: \$1,164,575.

Description of Request: During the month of January 2005, a 67-foot-high engineered slope between Encorvado Lane and Ferrocarril experienced a massive failure as a result of the severe rainstorms. As a result, seven homes were yellow or red tagged. Approximately 22 residents were displaced from their homes, including two homes that serve as board and care facilities for 12 elderly and/or disabled residents. In addition, the public street Ferrocarril was damaged. This event was part of the presidential declaration for the State of California, Orange County in which the city received Public Assistance funding for emergency protective measures.

The city of Mission Viejo conducted an emergency temporary repair, which included the removal of vegetation and backyard structures, emergency grading to provide temporary stabilization of the slope, installation of 95 steel soldier beams at the base of the slope, and covering the slope to try to mitigate further slope erosion from water intrusion. These efforts have been paid for through Public Assistance funding administered by FEMA and the State of California. The city will now repair the slope to meet current code standards and protect the public right-of-way. This project is critical to remove a blight within the city of Mission Viejo and to protect the public right-of-way from further damage.

In addition to federal assistance, the city of Mission Viejo will cover all costs not covered by any federal funding received.

## EARMARK DECLARATION

**HON. JOHN BOOZMAN**

OF ARKANSAS

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. BOOZMAN. Madam Speaker, pursuant to the Republican Leadership standards on

earmarks, I am submitting the following information for publication in the CONGRESSIONAL RECORD regarding earmarks I received as part of H.R. 2638, the Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009:

Earmark: Fort Chaffee Infantry Platoon Battle Course, \$204,000.

Requesting Member: Congressman JOHN BOOZMAN (AR-03).

Bill Number: H.R. 2638, Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Account: Army National Guard.

Agency: Department of Defense.

Name/Address: Arkansas Army National Guard, Office of the Adjutant General, Building 6000, Camp Robinson, North Little Rock, AR 72119 (Infantry Platoon Battle Course will be located at Fort Chaffee).

Description: The funding will be used for the design of the Infantry Platoon Battle Course for support of training requirements of the Arkansas Army National Guard. Primary facilities include Stationary Infantry Targets (SIT), Stationary Armor Targets (SAT), Moving Armor Target (MAT), Moving Infantry Targets (MIT), Machine Gun Bunkers, Trench Obstacle, Assault/Defend House, Landing Zones, Small Range Ops Center/Control Tower/Ammo Breakdown, Storage, Bleacher, service roads, site improvements and associated support facilities including utilities and information systems.

Earmark: Future Combat Support Hospital, \$3,200,000.

Requesting Member: Congressman JOHN BOOZMAN (AR-03).

Bill Number: H.R. 2638, Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Account: 145, Combat Support Medical.

Agency: Op,A, Other Procurement, Army.

Name/Address: EADS North America Integrated Shelter Systems, 300 Industrial Boulevard, Russellville, Arkansas 72802.

Description: The funding would be used for the continuation of EADS North America Integrated Shelter Systems. Future Combat Support Hospital (FCSH) is an advanced rigid and soft-walled shelter system for forward deployed healthcare providers. The FCSH program will replace the Deployable Medical Systems (DEPMEDS) tentage with an operating room (OR) ISO container and other modules that will be chemically/biologically hardened with quick erect/strike times and integrated medical packages. This effort will reduce the weight of comparable systems and enhance the transportability and deployability of forward medical care. FCSH will reduce the footprint of field hospitals by reducing the weight and number of airlift flights to deploy a field hospital and/or Forward Surgical Team, which is a major objective of the Army Transformation. The Future Combat Support Hospital will enhance forward care and reduce the footprint of medical organizations for greater mobility and easier sustainment. The Future Force concept places soldiers into a more austere environment with lengthened evacuation times (both arrival and transit). Supporting medics and first responders require greater lifesaving and extended stabilization capability to save lives. Reduction in weight, cube, and sustainment requirements allows medical units to increase mobility and maintain contact with their supported Units of Action.

Earmark: Center for Nanoscale Bio-sensors as a Defense against Biological Threats to America.

Requesting Member: Congressman JOHN BOOZMAN (AR-03).

Bill Number: H.R. 2638, Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Account: 44, Dia 0603720S Microelectronics Technology Development and Support.

Agency: Rdtc, Dw Research, Development, Test and Evaluation, Defense-Wide.

Name/Address: University of Arkansas, Fayetteville and Pine Bluff Campuses located at 248 Physics Building, University of Arkansas, Fayetteville, AR 72701.

Description: The funding would be used for the continuation of the Center for Nanoscale Bio-Sensors as a Defense against Biological Threat to America Programs and will mature previous investments in nanotechnology facilities and revolutionary materials to deliver new breakthroughs in biological threat detection and identification. These breakthroughs include (1) sensors, (2) communication between sensor and soldier, and (3) the ability to counter exposure to chemical weapons.

Earmark: Emergency Operations Center, Sebastian County, AR, \$750,000.

Requesting Member: Congressman JOHN BOOZMAN (AR-03).

Bill Number: H.R. 2638, Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Account: DHS FEMA State and Local Programs.

Name/Address: Sebastian County, Arkansas, County Judge, David Hudson, 35 South 6th Street, Suite 106, Fort Smith, AR 72901.

Description: Funding would be used for the remodel of the Courthouse to include dedicated Emergency Operations Center (EOC), physical security enhancements, and information technology (IT) enhancements for Continuity of Operations.

IN RECOGNITION OF THE SERVICE AND SACRIFICE OF ILLINOIS NATIONAL GUARD SPECIALIST JOSHUA HARRIS

**HON. DANNY K. DAVIS**

OF ILLINOIS

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. DAVIS of Illinois. Madam Speaker, I rise today to recognize the service and sacrifice of a recent fallen soldier—Illinois National Guard Specialist Joshua Harris. Specialist Harris served with Battery B of the 2nd Battalion of the 122nd Field Artillery that provided security for police mentor teams in Afghanistan. Joshua was only 21, and he lived in Oak Park, Illinois. He deployed to Afghanistan in August of this year. On Wednesday, September 17, Joshua was killed by a roadside bomb in Afghanistan, along with Sergeant Jason Vazquez, 24, also of Chicago. Joshua was posthumously promoted to sergeant and Jason to staff sergeant.

At this time of loss and sorrow, I am reminded of the words of two famous poets. Kahlil Gibran once said, "When you are sorrowful look again in your heart, and you shall see that in truth you are weeping for that which has been your delight." Henry Longfellow reflected, "He spake well who said that

graves are the footprints of angels." These words capture what we know about Joshua—he was both an angel and delight to those around him. His death brings comfort to no one, but his life spread comfort to many. His friends and family have recounted that he worked for the betterment of his community and displayed kindness to all. From the time he was just a boy, Joshua wanted to serve in the military; a child who initiated saluting when he was just 9 years old. With hard work and dedication, he earned the rank of Eagle Scout in 2005. This is an impressive accomplishment that reflects a strong, dedicated character that Joshua applied to his life and military service. I also understand that his death steals from us a potential political leader—someone who loved history, particularly the civil war, and who demonstrated leadership on issues small and large.

Joshua died serving his country in the uniform of the Illinois National Guard. Therefore I send my condolences to the friends and family of Sergeant Harris during their time of grief, and I pay tribute to a true hero whose courage and sacrifice will always be honored and cherished in this country. We are grateful for all that he did for so many in Chicago, the United States, and the world.

#### EARMARK DECLARATION

### HON. RIC KELLER

OF FLORIDA

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. KELLER of Florida. Madam Speaker, pursuant to the Republican Leadership standards on earmarks, I am submitting the following information regarding earmarks I received as part of H.R. 2638—The Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009:

Requesting Member: The Honorable RIC KELLER.

Bill Number: H.R. 2638—The Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Account: Army National Guard Operations and Maintenance, Operating Forces, Budget Activity #1 to acquire and field the Weapon Skills Trainer (WST).

Legal Name of Requesting Entity: Cubic Defense Applications.

Address of Requesting Entity: 2001 W. Oak Ridge Road, Orlando, FL 32809.

Description of Request: Provide \$3,000,000 to the Florida National Guard to purchase new WSTs in order to train and prepare Florida National Guard service men and women to be combat ready upon deployment.

Bill Number: H.R. 2638—The Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Account: Army/Army National Guard, Other Procurement, Line #169, Training Devices, Nonsystem, for the Mobile Virtual Training Capability (MVTC) for the Army National Guard.

Legal Name of Requesting Entity: Coalescent Technologies.

Address of Requesting Entity: 731 North Garland Avenue, Orlando, FL 32801.

Description of Request: Provide \$2,500,000 to the Florida National Guard to purchase new MVTC programs, which provide required training and a highly realistic training environment,

with photo-realistic models, real-world maps, and accurately simulated weapons systems.

Bill Number: H.R. 2638—The Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Account: Air Force, Other Procurement (Air Force), Budget Line #308F, Procurement Line #9, PE #41214F, for the Halvorsen 25K Loader.

Legal Name of Requesting Entity: FMC Technologies.

Address of Requesting Entity: 7300 Presidents Drive, MD11, Orlando, FL 32801.

Description of Request: Provide \$1,600,000 that will be used by the United States Air Force (USAF) to purchase new Halvorsen Loaders, which have been requested by the President and authorized by the Armed Services Committee. The Halvorsen Loader Program provides the USAF with critical support for aerial posts worldwide and specifically, operations in theater.

#### CREDIT CARDHOLDERS' BILL OF RIGHTS ACT OF 2008

SPEECH OF

### HON. BARBARA LEE

OF CALIFORNIA

IN THE HOUSE OF REPRESENTATIVES

*Tuesday, September 23, 2008*

Ms. LEE. Madam Speaker. I rise in strong support of H.R. 5244, the Credit Card Holder Bill of Rights.

I want to applaud Congresswoman MALONEY for introducing this timely and commonsense legislation that will help our constituents and will protect hard working families. It is critical that during this time of financial crisis in America, that we do more to help households who are increasingly burdened by rising gas prices, falling home values and rising credit card interest rates and fees.

As we discuss a massive \$700 billion bailout of lenders and banks, I believe that taking this small step to protect credit card consumers is the least that we can do.

This bill seeks to protect consumers by putting very reasonable and fair limits on some of the most unfair practices of the credit card industry. It will require a fair notice to consumers before an interest rate can be arbitrarily raised. It doesn't stop them from raising their rates, it just requires that consumers be notified in advance.

It will stop the unfair practice of billing customers for interest and fees on balances that they have already paid. It will require that payments be split fairly between higher rate balances and any lower rate balances so that families have some chance to reduce their debt's principal instead of companies reducing only the debts that carry the lowest interest rates first.

Frankly, I wish that this bill were even stronger and that we were talking about requiring just the opposite. We should be requiring that all payments are applied to the highest interest rate balances first, but this is a strong step in the right direction.

I urge my colleagues to support protecting minors from predatory credit card companies, I urge my colleagues to limit so called sub prime credit cards with huge annual fees tacked automatically onto the debt on the cards, I urge my colleagues to vote yes on H.R. 5244.

#### EARMARK DECLARATION

### HON. MICHAEL N. CASTLE

OF DELAWARE

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. CASTLE. Madam Speaker, I submit the following:

Name of Project: Replacement of C-130 Aircraft Maintenance Shops.

Requesting Member: Congressman MICHAEL N. CASTLE.

Bill Number: H.R. 2638.

Legal Name of Requesting Entity: Delaware Air National Guard.

Address of Requesting Entity: 2600 Spruance Dr., Corporate Commons, New Castle, DE.

Account: ANG.

Project Description: \$11.6 million for Replacement of C-130 Aircraft Maintenance Shops. The project is part of a multi-phased construction program to replace an aged hangar and shops, which support the 166th Airlift Wing's flying mission for its 8 C-130 aircraft. An improved aircraft maintenance facility will ensure a ready force that can meet both State and Federal requirements. Over 100 personnel will work and train in this facility. Funding for this project may be adjusted when the House considers the final spending package.

Name of Project: Reactive Plastic CO<sub>2</sub> Absorbent Production Capacity.

Requesting Member: Congressman MICHAEL N. CASTLE.

Bill Number: H.R. 2638.

Legal Name of Requesting Entity: Micropore, Inc.

Address of Requesting Entity: 350F Pencader Drive, Newark, DE.

Account: DPA.

Project Description: \$1.6 million for Reactive Plastic CO<sub>2</sub> Absorbent Production Capacity. The Department of Defense is working with Micropore to establish a domestic production capability for reactive plastic CO<sub>2</sub> absorbent to ensure sufficient quantities are available to meet a wide range of military and national security needs and to bring the per unit cost down. Micropore produces an absorbent cartridge used by the Department of Defense in rebreathing and life support systems for military SCUBA, on submarines, in medical oxygen delivery, and for chemical and biological weapons protection. Funding for this project may be adjusted when the House considers the final spending package.

Name of Project: 2nd Generation Extended Cold Weather Clothing System.

Requesting Member: Congressman MICHAEL N. CASTLE.

Bill Number: H.R. 2638.

Legal Name of Requesting Entity: WL Gore & Associates.

Address of Requesting Entity: 551 Paper Mill Rd., Newark, DE.

Account: OM, ARNG.

Project Description: \$3.2 million for 2nd Generation Extended Cold Weather Clothing System. The President's FY 09 Budget requested funding for the U.S. Army National Guard to purchase the Second Generation Extended Cold Weather Clothing System from W.L. Gore. This is a set of GORE-TEX® outerwear (parka, liner and trousers) designed specifically to provide protection during cold and/

or wet weather. By reducing personal discomfort during inclement weather conditions, these systems give the soldier the capability to operate at his or her most effective readiness level. Funding for this project may be adjusted when the House considers the final spending package.

Name of Project: Combat Desert Jacket.

Requesting Member: Congressman MICHAEL N. CASTLE.

Bill Number: H.R. 2638.

Legal Name of Requesting Entity: WL Gore & Associates.

Address of Requesting Entity: 551 Paper Mill Rd., Newark, DE.

Account: OM, MC.

Project Description: \$4 million for Combat Desert Jacket. The President's FY 09 Budget requested funding for the U.S. Marines to purchase the Combat Desert Jacket from W.L. Gore. This is a lightweight, two layer barrier garment that is comfortable to wear during periods of prolonged activity. In need of a tough, resilient outer garment for use during combat operations in the demanding desert environment, the Marines worked with W.L. Gore to develop a highly effective jacket that provides exceptional protection across a wide spectrum of elements. The Marines are in a 5 year fielding plan to provide this garment to all Marines. Funding for this project may be adjusted when the House considers the final spending package.

Name of Project: Phoenix Quad-band Satellite Receiver.

Requesting Member: Congressman MICHAEL N. CASTLE.

Bill Number: H.R. 2638.

Legal Name of Requesting Entity: Delaware Army National Guard.

Address of Requesting Entity: First Regiment Rd., Wilmington, DE.

Account: OP, A.

Project Description: \$4 million for Phoenix Quad-band Satellite Receiver. The Delaware Army National Guard's 261st Signal Brigade has requested funds to purchase a mobile satellite communications receiver to provide high data rate exchanges between various satellites and ground communications systems in secure digital formats. This system will improve the Delaware Guard's domestic support and combat capability, while maintaining critical communication interoperability between the Guard and Active Component Army signal units. Funding for this project may be adjusted when the House considers the final spending package.

Name of Project: UD Center for Composite Materials Projects.

Requesting Member: Congressman MICHAEL N. CASTLE.

Bill Number: H.R. 2638.

Legal Name of Requesting Entity: University of Delaware.

Address of Requesting Entity: 107 Hullahen Hall, Newark, DE.

Account: RDTE, A / RDTE, N.

Project Description: \$9 million (4 separate projects) for UD Center for Composite Materials. The Department of Defense has asked the University of Delaware's Center for Composite Materials to develop ultra-lightweight, durable armor to protect soldiers against mine blast, ballistic, IED and EFP threats. Current metallic armor for combat and tactical vehicle protection is too heavy and is rapidly wearing out vehicles with maintenance and replace-

ment costs estimated in the billions. The University of Delaware's modeling and simulation of composite armor is essential to accelerate the insertion of new composite solutions into the battlefield. Funding for this project may be adjusted when the House considers the final spending package.

Name of Project: Garment-Based Physiological Monitoring Systems.

Requesting Member: Congressman MICHAEL N. CASTLE.

Bill Number: H.R. 2638.

Legal Name of Requesting Entity: Textronics Inc.

Address of Requesting Entity: 3825 Lancaster Pike, Suite 201, Wilmington, DE

Account: RDTE, A.

Project Description: \$1.6 million for Garment-Based Physiological Monitoring Systems. The U.S. Army is working with Textronics to develop a new generation of wearable physiological monitoring systems that will enable the accurate and real-time remote monitoring of a U.S. soldier's heart rate, respiration, and other physiological parameters. These systems will integrate technology improvements that work under prolonged harsh conditions to satisfy the expressed needs and preferences of the troops. The project will help the military improve the safety, security, health, well-being, and performance of U.S. soldiers. Funding for this project may be adjusted when the House considers the final spending package.

Name of Project: Optimized M-25 Soldier Fuel Cell System.

Requesting Member: Congressman MICHAEL N. CASTLE.

Bill Number: H.R. 2638.

Legal Name of Requesting Entity: DuPont Fuel Cells.

Address of Requesting Entity: Chestnut Run Plaza, P.O. Box 80701, Wilmington, DE.

Account: RDTE, A.

Project Description: \$2 million for Optimized M-25 Soldier Fuel Cell System. The U.S. Army has asked DuPont to develop a lightweight and reliable individual power source for U.S. soldiers operating in combat. Currently, U.S. soldiers carry heavy batteries to charge individual equipment, including communications equipment. DuPont's Soldier Fuel Cell System will be smaller, more durable, more economical, and last up to 10 times longer than today's batteries. It will provide new on-soldier and standalone charging capability, reducing the overall load carried by soldiers for military operations. Funding for this project may be adjusted when the House considers the final spending package.

Name of Project: Vectored Thrust Ducted Propeller (VTDP) Compound Helicopter Advanced Technology Flight Demonstration Program.

Requesting Member: Congressman MICHAEL N. CASTLE.

Bill Number: H.R. 2638.

Legal Name of Requesting Entity: Piasecki Aircraft Corporation.

Address of Requesting Entity: 2nd Street West, P.O. Box 360, Essington, PA.

Account: RDTE, A.

Project Description: \$5 million for Vectored Thrust Ducted Propeller (VTDP) Compound Helicopter Advanced Technology Flight Demonstration Program. The U.S. Army has asked Piasecki Aircraft to increase the rotorcraft speed, range, and survivability of the Vectored Thrust Ducted Propeller Compound Helicopter.

The flight testing, which will be conducted at New Castle County Airport, is being initiated to expand the helicopter's air assault and combat logistics support capabilities at higher altitudes. This development will allow for improved reliability and rapid MEDEVAC of victims from combat to critical care facilities. Combat experience in Afghanistan and Iraq has highlighted the need for these capabilities. Funding for this project may be adjusted when the House considers the final spending package.

Name of Project: Joint Services Aircrew Mask (JSAM) Don/Doff Inflight Upgrade.

Requesting Member: Congressman MICHAEL N. CASTLE.

Bill Number: H.R. 2638.

Legal Name of Requesting Entity: ILC Dover LP.

Address of Requesting Entity: 1 Moonwalker Road, Frederica, DE.

Account: RDTE, DW.

Project Description: \$1.6 million for Joint Services Aircrew Mask (JSAM) Don/Doff Inflight Upgrade. The Department of Defense has asked ILC Dover to develop an aircrew mask that provides above the neck Chemical-Biological and Anti-G protection to aircrew personnel. This product will enhance soldiers' ability to survive in the case of chemical or biological weapons attacks and it will allow aircrews to be at a state of high level Chemical-Biological threat preparedness for extended periods, both on the ground and in the air. Funding for this project may be adjusted when the House considers the final spending package.

Name of Project: NIDS Improved Handheld Biological Agent Detector.

Requesting Member: Congressman MICHAEL N. CASTLE.

Bill Number: H.R. 2638.

Legal Name of Requesting Entity: ANP Technologies, Inc.

Address of Requesting Entity: 824 Interchange Blvd., Newark, DE.

Account: RDTE, DW.

Project Description: \$1.6 million for NIDS Improved Handheld Biological Agent Detector. The U.S. Army and the U.S. Marine Corps have asked ANP Technologies to develop a light, reliable, and easy-to-use handheld tool for soldiers in the battlefield to test for biological weapons. The handheld detector will be water sealed, have an explosion free battery compartment, dual rechargeable/disposable battery options, and wireless connection capabilities. This system will be better able to protect U.S. soldiers serving in combat and the American people in the homeland in case of biological warfare agent attacks, at lower costs. Funding for this project may be adjusted when the House considers the final spending package.

Name of Project: Army Plant Vaccine Development Program.

Requesting Member: Congressman MICHAEL N. CASTLE.

Bill Number: H.R. 2638.

Legal Name of Requesting Entity: Fraunhofer USA Center for Molecular Biotechnology.

Address of Requesting Entity: 9 Innovation Way, Suite 200, Newark, DE.

Account: RDTE, DW.

Project Description: \$1.6 million for Army Plant Vaccine Development Program. The Department of Defense's Defense Threat Reduction Agency is working with Fraunhofer USA in

Newark to develop a combined multivalent one-shot vaccine that protects the Armed Forces and civilian communities against plague and anthrax. A quick response to a potential bioterrorist attack requires the immediate availability of reagents for mass therapeutic treatment or for mass vaccination. Fraunhofer USA's system has shown to be highly efficient and flexible for the rapid, large-scale production of a wide variety of vaccine antigens and other recombinant proteins, and has the potential to provide a quick response in providing massive amounts of reagents in a short period of time. Funding for this project may be adjusted when the House considers the final spending package.

Name of Project: Integrated Warfighter Biodefense Program.

Requesting Member: Congressman MICHAEL N. CASTLE.

Bill Number: H.R. 2638.

Legal Name of Requesting Entity: Quantum Leap Innovations, Inc.

Address of Requesting Entity: 3 Innovation Way, Suite 100, Newark, DE.

Account: RDTE, N.

Project Description: \$3 million for Integrated Warfighter Biodefense Program. The U.S. Navy is working with Quantum Leap Innovations to develop technologies to protect sailors and marines from asymmetric threats such as biological weapons attacks and pandemic influenza. This project will develop solutions for the Navy to monitor these emergent threats and provide early detection and casualty reduction for U.S. forces. Funding for this project may be adjusted when the House considers the final spending package.

Name of Project: Millimeter Wave Imaging.

Requesting Member: Congressman MICHAEL N. CASTLE.

Bill Number: H.R. 2638.

Legal Name of Requesting Entity: University of Delaware.

Address of Requesting Entity: 107 Hullihen Hall, Newark, DE.

Account: RDTE, N.

Project Description: \$1.6 million for Millimeter Wave Imaging. The U.S. Navy's Office of Naval Research is working with the University of Delaware to develop a millimeter wave imaging system based on the use of visible wavelength lasers. Through this project, the Navy is developing depleted aperture imaging systems that are based on up-converting millimeter wave signals to optical signals for the purposes of imaging. From a national defense perspective, the applications of the University's millimeter wave imaging system are far-reaching in that U.S. soldiers will be able to image behind bunkers and through dust, fog, and sandstorms, thus improving their situational awareness in combat. Funding for this project may be adjusted when the House considers the final spending package.

Name of Project: High Power Voice and Siren System in the boundaries of the city of Newark.

Requesting Member: Congressman MICHAEL N. CASTLE.

Bill Number: H.R. 2638.

Legal Name of Requesting Entity: City of Newark, DE.

Address of Requesting Entity: 220 Elkton Rd., P.O. Box 0390, Newark, DE.

Account: FEMA Predisaster Mitigation.

Project Description: \$300,000 for High Power Voice and Siren System in the bound-

aries of the city of Newark. The project is part of the FEMA pre-disaster mitigation program, and the goal is to implement an effective option for warning the public of threatening situations including attacks and dangerous weather. The system will provide an initial alert followed by a detailed message that will serve to reduce confusion and panic and assist in saving lives and restoring order. Funding for this project may be adjusted when the House considers the final spending package.

#### EARMARK DECLARATION

### HON. JOHN SHIMKUS

OF ILLINOIS

IN THE HOUSE OF REPRESENTATIVES

Wednesday, September 24, 2008

Mr. SHIMKUS. Madam Speaker, pursuant to the Republican Leadership standards on earmarks, I am submitting the following information regarding earmarks I received as part of H.R. 2638.

Requesting Member: JOHN M. SHIMKUS.

Bill Number: H.R. 2638

The account: Defense, Procurement of Ammunition, Army, Account 042, Provision of Industrial Facilities.

Requesting Entity: General Dynamics, 6650 Route 148, Marion Illinois.

This program will establish a flexible small caliber trace charging and bullet/cartridge assembly production line adjacent to the medium caliber lines at GD-OTS' Marion, Illinois ammunition production facility. This cost effective approach builds upon the existing manufacturing base and infrastructure at this plant and it capitalizes on the resident talent and expertise at Marion. This capability will be established on a noninterference basis without interrupting current 2nd Source small caliber deliveries.

Requesting Member: JOHN M. SHIMKUS.

Bill Number: H.R. 2638.

I am requesting language to ensure that until such time as preliminary flood insurance rate maps in the city of St. Louis, St. Charles, and St. Louis, counties in Missouri and Madison, Monroe, and St. Clair counties in Illinois initiated prior to October 1, 2008 are completed and released for public review, preliminary base flood elevations are published in the Federal Register, and the second required local newspaper publication of such base flood elevations is made that the Administrator shall not begin the statutory appeals process required under section 1363 of the National Flood Insurance Act of 1968. I certify that neither I nor my spouse has any financial interest in this project.

#### EARMARK DECLARATION

### HON. JOHN E. PETERSON

OF PENNSYLVANIA

IN THE HOUSE OF REPRESENTATIVES

Wednesday, September 24, 2008

Mr. PETERSON of Pennsylvania. Madam Speaker, pursuant to the Republican Leadership standards on earmarks, I am submitting the following information regarding earmarks I requested and were included in H. Res. 1488, Providing for consideration of the Senate amendment to the bill (H.R. 2638) making ap-

propriations for the Department of Homeland Security for the fiscal year ending September 30, 2008, and for other purposes. Consistent with the Republican Leadership's policy on earmarks, I hereby certify that to the best of my knowledge this earmark: (1) is not directed to an entity or program that will be named after a sitting Member of Congress; (2) is not intended to be used by an entity to secure funds for other entities unless the use of funding is consistent with the specified purpose of the earmark; and (3) meets or exceeds all statutory requirements for matching funds where applicable.

Member: Congressman JOHN E. PETERSON.  
Bill Number: H. Res. 1488 (H.R. 2638).

Provision: RDTE, N, Line# 183, PE# 0205633N.

Legal Name of Requesting Entity: Impact Technologies.

Address of Requesting Entity: 2571 Park Center Blvd., State College, PA 16801.

Description of Project: This project provides \$2.4 million for FY09 in the DoD RDTE account for F/A-18 Avionics. The entity to receive funding for this project is Impact Technologies, 2571 Park Center Blvd., State College, PA 16801. It is my understanding that the funding will be used for a ground support system for the F/A-18 Avionics. The system would be developed to enable cost effective avionics and flight control fault isolation, repair, and management at different support levels.

Member: Congressman JOHN E. PETERSON.  
Bill Number: H. Res. 1488 (H.R. 2638).

Provision: RDTE, Z, Line# 139, PE# 0605790D8Z.

Legal Name of Requesting Entity: TRS Technologies, Inc.

Address of Requesting Entity: 2820 East College Ave., State College, PA 16801.

Description of Project: This project provides \$1.2 million for FY09 in the DoD RDTE account for Ferroelectric Component Technologies. The entity to receive funding for this project is TRS Technologies Inc., 2820 East College Ave, State College, PA 16801. It is my understanding that the funding will be new ferroelectric components. These components are used as power sources for electromagnetic munitions designed to remotely and non-lethally disrupt electronics in targeted threats and IEDs.

#### EARMARK DECLARATION

### HON. JOHN E. PETERSON

OF PENNSYLVANIA

IN THE HOUSE OF REPRESENTATIVES

Wednesday, September 24, 2008

Member: Congressman JOHN E. PETERSON  
Bill Number: H. Res. 1488 (H.R. 2638)

Provision: RDTE, A, Line# 28, PE# 0602787A

Legal Name of Requesting Entity: KCF Technologies

Address of Requesting Entity: 112 West Foster Ave, State College, PA 16801

Description of Project: This project provides \$2.4 million for FY09 in the DoD RDTE account for self-powered prosthetic limb technology. The entity to receive funding for this project is KCF Technologies, 112 West Foster Ave, State College, PA 16801. It is my understanding that the funding will be used for

lower-limb prosthetic technologies. The objective of this project is to further develop an energy harvesting device as a component in a lower extremity prosthetic limb.

Member: Congressman JOHN E. PETERSON  
 Bill Number: H. Res. 1488 (H.R. 2638)  
 Provision: RDTE, A, Line# 147, PE# 605805A

Legal Name of Requesting Entity: NanoBlox, Inc.

Address of Requesting Entity: 101 Technology Center, State College, PA 16802

Description of Project: This project provides \$1.6 million for FY09 in the DoD RDTE account for domestic production of nanodiamond for military operations. The entity to receive funding for this project is NanoBlox, Inc., 101 Technology Center, State College, PA 16802.

It is my understanding that the funding will be used to create a secure, domestic supply of commercial nanodiamond. This nanodiamond supply will contribute to military and civilian application and development.

EARMARK DECLARATION

**HON. JOHN M. SPRATT, JR.**

OF SOUTH CAROLINA

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. SPRATT. Madam Speaker, under section 220 of S. Con. Res. 70, the Concurrent Resolution on the Budget for fiscal year 2009, I hereby submit for printing in the CONGRES-

SIONAL RECORD a revision to the budget aggregates for the period of fiscal years 2009 through 2013. This is in response to consideration of the bills HR 7005 (Alternative Minimum Tax Relief Act of 2008) and HR 7006 (Disaster Tax Relief Act of 2008). A table is attached.

Under section 323 of S. Con. Res. 70, this adjustment to the budget allocations and aggregates applies while the measure is under consideration. For purposes of the Congressional Budget Act of 1974, as amended, a revised allocation made under section 323 of S. Con. Res. 70 is to be considered as an allocation included in the resolution.

Any questions may be directed to Ellen Balis or Gail Millar.

BUDGET AGGREGATES

(On-budget amounts, in millions of dollars)

	Fiscal year 2008 <sup>1</sup>	Fiscal year 2009 <sup>1,2</sup>	Fiscal years 2009–2013
<b>Current Aggregates:</b>			
Budget Authority .....	2,456,198	2,462,544	n.a.
Outlays .....	2,437,784	2,497,322	n.a.
Revenues .....	1,875,401	2,029,653	11,780,263
<b>Change for consideration of The Alternative Minimum Tax Relief Act (H.R. 7005) and The Disaster Tax Relief Act (H.R. 7006):</b>			
Budget Authority .....	0	0	n.a.
Outlays .....	0	0	n.a.
Revenues .....	0	0	340,570
<b>Revised Aggregates:</b>			
Budget Authority .....	2,456,198	2,462,544	n.a.
Outlays .....	2,437,784	2,497,322	n.a.
Revenues .....	1,875,401	2,029,653	12,120,833

n.a. = Not applicable because annual appropriations Acts for fiscal years 2010 through 2013 will not be considered until future sessions of Congress.

<sup>1</sup> Current aggregates do not include spending covered by section 301(b)(1) (overseas deployments and related activities). The section has not been triggered to date in Appropriations action.

<sup>2</sup> Current aggregates do not include Corps of Engineers emergency spending assumed in the budget resolution, which will not be included in current level due to its emergency designation (section 301(b)(2)).

EARMARK DECLARATION

**HON. RODNEY P. FRELINGHUYSEN**

OF NEW JERSEY

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. FRELINGHUYSEN. Madam Speaker, in compliance with new “earmark” disclosure procedures adopted by the House Republican Conference, I hereby provide the following information regarding requests for funding I made of the House Appropriations Committee for inclusion in the Department of Defense (DoD) Act for Fiscal Year 2009.

Specifically, the projects will be included in Title IV, Research, Development, Test and Evaluation.

The FY 2009 Defense Appropriations Act includes:

\$5 million for Remotely Operated Weapons Systems, Weapons and Munitions Technology. The entity to receive the funding for this project is the United States Army, specifically the Armament Research Development and Engineering Center (ARDEC) located at Picatinny Arsenal, Picatinny, New Jersey, 07806–5000.

The funding will be used to accelerate the development and fielding of critical Remotely Operated Weapon Systems technologies on DoD platforms, increasing soldier survivability while enabling them to perform hazardous missions effectively. The use of U.S. taxpayer funding is justified because this program will provide near-term and long-range benefits to the joint warfighter—Army, Marines, Navy and Air Force.

As this funding will be provided to the United States Army, the requirement of matching funds is not applicable.

\$5 million for Advanced Technologies, Energy and Manufacturing Science, Weapons

and Munitions Technology. The entity to receive the funding for this project is the United States Army, specifically the Armament Research Development and Engineering Center (ARDEC) located at Picatinny Arsenal, Picatinny, New Jersey, 07806–5000.

Then funding will be used by the Army to meet the urgent need to develop and provide a breadth of innovative technology solutions to the joint warfighter with a focus on the lethality and survivability demands for munitions and armaments. The use of U.S. taxpayer funding is justified because this program will provide near-term and long-range benefits to the joint warfighter—Army, Marines, Navy and Air Force.

As this funding will be provided to the United States Army, the requirement of matching funds is not applicable.

\$4 million for Developmental Mission Integration, Weapons and Munitions Technology. The entity to receive the funding for this project is the United States Army, specifically the Armament Research Development and Engineering Center (ARDEC) located at Picatinny Arsenal, Picatinny, New Jersey, 07806–5000.

The funding will be used to meet the critical need for the ARDEC to have the capability and flexibility to “bridge the gap” between its armaments research activities and Current Force requirements through a dedicated effort to mature, update, prototype and “spin out” armament and munitions technologies needed by the warfighter in the near term (6 to 12 months). The program will develop, demonstrate and transition critical armaments, munitions and logistics technologies needed by Army Brigade Combat Teams and Special Forces prior to (i.e. reset periods) and during deployment. The use of U.S. taxpayer funding is justified because this program will provide

near-term and long-range benefits to the joint warfighter—Army, Marines, Navy and Air Force.

As this funding will be provided to the United States Army, the requirement of matching funds is not applicable.

\$3.2 million for Rapid Prototyping for Special Projects, Weapons and Munitions Technology. The entity to receive the funding for this project is the United States Army, specifically the Armament Research Development and Engineering Center (ARDEC) located at Picatinny Arsenal, Picatinny, New Jersey, 07806–5000.

The funding will be used to capitalize on ARDEC’s unique scientific and engineering capabilities to develop lethal and non-lethal solutions for the joint warfighter in periods of less than 6 months. The use of U.S. taxpayer funding is justified because this program will provide near-term and long-range benefits to the joint warfighter—Army, Marines, Navy and Air Force.

As this funding will be provided to the United States Army, the requirement of matching funds is not applicable.

\$2.4 million for Mitigation of Energetic Single Point Failures, Weapons and Munitions Technology. The entity to receive the funding for this project is the United States Army, specifically the Armament Research Development and Engineering Center (ARDEC) located at Picatinny Arsenal, Picatinny, New Jersey, 07806–5000.

Funding will be used to reduce single point failures which may lead to increased costs and jeopardize production of critical munitions required by the joint Warfighter. This effort will help increase the overall quality of ammunition items for the soldier and reduce the potential for disruption of armament production within

the industrial base and the joint armed services. The use of U.S. taxpayer funding is justified because this program will provide near-term and long-range benefits to the joint warfighter—Army, Marines, Navy and Air Force.

As this funding will be provided to the United States Army, the requirement of matching funds is not applicable.

\$1.6 million for JM&L Joint Munitions and Lethality Mission Integration, Munitions Standardization and Effectiveness. The entity to receive the funding for this project is the United States Army, specifically the Joint Munitions & Lethality Life Cycle Management Command (JM&L LCMC) located at Picatinny Arsenal, Picatinny, New Jersey, 07806-5000.

The funding will be used to build a network of strategic partnerships, all coordinated with the organizations associated with the JM&L LCMC. This program will provide an efficient process and will demonstrate how early RDE capabilities and solutions can and should be utilized to “spiral in” emerging technologies to expedite new system development or enhance current systems’ performance across all services. The use of U.S. taxpayer funding is justified because this program will provide near-term and long-range benefits to the joint warfighter—Army, Marines, Navy and Air Force.

As this funding will be provided to the United States Army, the requirement of matching funds is not applicable.

\$2.4 million for JM&L Warfighter Technology Insertion, Munitions Standardization and Effectiveness. The entity to receive the funding for this project is the United States Army, specifically the Joint Munitions & Lethality Life Cycle Management Command (JM&L LCMC) located at Picatinny Arsenal, Picatinny, New Jersey, 07806-5000.

The funds will be used to develop innovative partnerships with non-traditional finance or technology companies to expedite rapid solutions for the soldier. This new network of innovative suppliers will be focused on DoD applications, broadening U.S. suppliers’ involvement to support the military. The use of U.S. taxpayer funding is justified because this program will provide near-term and long-range benefits to the joint warfighter—Army, Marines, Navy and Air Force.

As this funding will be provided to the United States Army, the requirement of matching funds is not applicable.

\$2.4 million for Rapid Insertion of Developmental Technology, Weapons and Munitions Advanced Technology. The entity to receive funding for this project is the Stevens Institute of Technology at Castle Point on Hudson, Hoboken, NJ 07030, working in partnership with ARDEC at Picatinny Arsenal.

The funding will be used to enhance the Army’s ability to accelerate the fielding of new systems and technology that are crucial to the success of ongoing military operations. Such systems increase the protection and survivability of the warfighter as well as enhancing his or her effectiveness in the field. The use of U.S. taxpayer funding is justified because this program will provide near-term and long-range benefits to the joint warfighter—Army, Marines, Navy and Air Force.

As this funding will be provided to the United States Army, the requirement of matching funds is not applicable.

\$2.4 million GreenArmaments/Rangesafe, Weapons and Munitions Technology. The enti-

ty to receive funding for this project is the Steven’s Institute of Technology at Castle Point on Hudson, Hoboken, NJ 07030, working in partnership with ARDEC at Picatinny Arsenal.

The funding will support the Army’s Environmental Requirements and Technology Assessment (AERTA) to allow the Army to maintain its training and test and production facilities at the top operational level enabling their continued use to ensure war-fighting readiness. The use of U.S. taxpayer funding is justified because this program will provide near-term and long-range benefits to the joint warfighter—Army, Marines, Navy and Air Force.

As this funding will be provided to the United States Army, the requirement of matching funds is not applicable.

\$3.2 million for Armament Systems Engineering—ASEI2, Weapons and Munitions Technology. The entity to receive funding for this project is the Steven’s Institute of Technology at Castle Point on Hudson, Hoboken, NJ 07030.

This funding will continue a program to provide the Army with the tools and methods to support systems architectures, adaptability and supportability to allow warfighters to change rapidly with changing battlefield conditions. The use of U.S. taxpayer funding is justified because this program will provide near-term and long-range benefits to the joint warfighter—Army, Marines, Navy and Air Force.

As this funding will be provided to the United States Army, the requirement of matching funds is not applicable.

\$3.2 million for Advanced Cluster Energetics, Munitions Standardization and Effectiveness. The entity to receive funding for this project is the New Jersey Institute of Technology at University Heights, Newark, New Jersey 07102-1982, working in partnership with ARDEC at Picatinny Arsenal.

The funding supports a successful program that touches all aspects of manufacturing and performance of munitions: 50% manufacturing cost reduction; insensitive munitions through encapsulated uniform compositions munitions products of superior packing density in the same volume leading to greater performance and a reduced logistics tail. ACE manufacturing technologies are applicable to conventional explosives, insensitive RDX, HMX and PBX-type munitions, nitramine-based propellants, and AP-based rocket propellants and bomb fills. The use of U.S. taxpayer funding is justified because this program will provide near-term and long-range benefits to the joint warfighter—Army, Marines, Navy and Air Force.

As this funding will be provided to the United States Army, the requirement of matching funds is not applicable.

\$1.6 million for Enhanced Jam Resistant Technology for INS/GPS Precision, Weapons and Munitions Advanced Technology. The entity to receive funding for this project is L3 Communications, 450 Clark Drive, Budd Lake, New Jersey 07828.

The funding will be used to develop technology for missile and rocket systems to counter electronic jamming attempts resulting from the proliferation of relatively low-cost, sophisticated and powerful GPS jammers. This program is important to increase effectiveness of the joint warfighter and reduce potential “collateral damage” in any zone of conflict. The use of U.S. taxpayer funding is justified

because this program will provide near-term and long-range benefits to the joint warfighter—Army, Marines, Navy and Air Force.

As this funding will be provided to the United States Army, the requirement of matching funds is not applicable.

\$2.4 million for Lightweight Trauma Module, Medical Materiel/Medical Biological Defense. The entity to receive funding for this project is Impact Instrumentation at 27 Fairfield Place, West Caldwell, NJ 07006.

This funding will allow the Army to incorporate newer medical device technologies to result in a 60% decrease in mass and cube through the integration of five separate, bulky and uncoordinated patient movement (PM) devices. The use of U.S. taxpayer funding is justified because this program will provide near-term and long-range benefits to the joint warfighter—Army, Marines, Navy and Air Force.

As this funding will be provided to the United States Army, the requirement of matching funds is not applicable.

\$1.6 million for Ink-based Desktop Electronic Material Technology, University and Industry Research Centers. Funding for this project will flow through Picatinny Arsenal in New Jersey to Honeywell Corporation, headquartered at 101 Columbia Road, Morristown, New Jersey 07962.

The funding will allow the Army to develop specialized inks that are wholly capable of fabricating electronics that would be printed on desktop printers and then incorporated into electronics. Army funding for innovative ink-based technology would lower costs and provide the Army with significant weight improvements resulting in improved mobility and point-of-use printing capability. This innovation would replace expensive traditional electronics that are primarily manufactured in semiconductor facilities overseas. The use of U.S. taxpayer funding is justified because this program will provide near-term and long-range benefits to the joint warfighter—Army, Marines, Navy and Air Force.

As this funding will be provided to the United States Army, the requirement of matching funds is not applicable.

\$800,000 for Large Area, APVT Materials for Hi-Powered Devices, Materials. The entity to receive funding for this project is II-VI Corporation, 20 Chapin Road, Suite 1005, Pine Brook, NJ 07058.

The funding will allow the Air Force to develop Silicon Carbide technologies with several key advantages over current technologies, including higher power density, better heat dissipation and increased bandwidth, thus making it an enabling technology for critical national defense applications. The use of U.S. taxpayer funding is justified because this program will provide near-term and long-range benefits to the joint warfighter—Army, Marines, Navy and Air Force.

As this funding will be provided to the United States Air Force, the requirement of matching funds is not applicable.

\$800,000 for Lightweight Multifunctional Material Technology, Weapons and Munitions—SDD. The entity to receive funding for this project is Frontier Polymers, 20 Robert Street, Parsippany, New Jersey 07054, working with ARDEC at Picatinny Arsenal.

The funding will allow the Army to improve its ammunition packaging and handling systems and enhance the protection of medium

and large caliber ammunition used throughout the military. The concepts in this program (fire/ballistic resistance, reduced weight) can be applied to packaging for a wide range of munitions. The use of U.S. taxpayer funding is justified because this program will provide near-term and long-range benefits to the joint warfighter—Army, Marines, Navy and Air Force.

As this funding will be provided to the United States Army, the requirement of matching funds is not applicable.

\$1.6 million M-PACT Pure Air Generator, Small Diameter Bomb. The entity to receive funding for this project is Marotta Scientific Controls, 78 Boonton Avenue, Montville, New Jersey 07045.

The funding will be used to allow the Air Force to complete development of an enhanced high pressure pure air generator (HPPAG) system designed to meet the specific operational requirements of the Small Diameter Bomb (SDB) program. The use of U.S. taxpayer funding is justified because this program will provide near-term and long-range benefits to the joint warfighter.

As this funding will be provided to the United States Air Force, the requirement of matching funds is not applicable.

\$800,000 for IM Formulation of Anthrax Therapeutic, Chemical and Biological Defense Program. The entity to receive funding for this project is Elusys Therapeutics, 25 Riverside Drive, Pine Brook, NJ 07058.

This funding will allow the Department of Defense to develop a more viable treatment for unvaccinated defense personnel worldwide who have suffered from anthrax exposure. The use of U.S. taxpayer funding is justified because this program will provide near-term and long-range benefits to the joint warfighter—Army, Marines, Navy and Air Force.

As this funding will be provided to the United States Department of Defense, the requirement of matching funds is not applicable.

#### EARMARK DECLARATION

### HON. MIKE ROGERS

OF ALABAMA

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. ROGERS of Alabama. Madam Speaker, in accordance with the Republican Conference standards regarding Member initiatives, I am submitting the following information regarding the earmark I received as part of the H.R. 2638—The Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Requesting Member: Congressman MIKE ROGERS (Alabama).

Bill Number: H.R. 2638—The Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Account: AP, Air Force.

Legal Name of Entity: Alliant Techsystems, Inc.

Address of Requesting Entity: 5050 Lincoln Drive, Edina, MN, 55436.

Description of Request: This earmark provides \$7,200,000 for RC-26B Modernization. The RC-26B performs critical intelligence, surveillance and reconnaissance (ISR) missions in support of national disaster response by the

Department of Homeland Security (DHS), Customs and Border Protection (CBP), Air National Guard, and in direct support of Special Operations Forces. The Air National Guard (ANG) operates a fleet of eleven RC-26B aircraft that provide support to individual states for disaster relief and counter-drug missions. The RC-26B platform provided excellent, real-time imagery during the 2007 extended fire season and in the aftermath of Hurricane Katrina in 2005. As the demands for the RC-26Bs proven utility increased, non-availability of the platform have prevented ANG crews from performing their domestic assigned missions. Special Operations Command funded the modification of five RC-26B aircraft—to provide ISR missions in support of deployed operations. With five RC-26B aircraft deployed in support of missions outside of the continental United States, an availability vacuum at the state level has occurred. The remaining six RC-26B aircraft (from Mississippi, Arizona, Florida, Texas, West Virginia and New York) are not sufficient to support the disaster relief and counter-narcotics missions of both the ANG and DHS/CBP. Without additional FY 2009 funding to upgrade the RC-26B aircraft, the ability of the ANG to respond to future DOD ISR, DHS/CBP, counter-narcotics and disaster relief missions will be impaired, even as the demands for this low density asset increases. The Air National Guard in Montgomery, AL will benefit from this funding.

Requesting Member: Congressman MIKE ROGERS (Alabama).

Bill Number: H.R. 2638—The Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Account: RDTE, Army.

Legal Name of Entity: Auburn University.

Address of Requesting Entity: 202 Samford Hall, Auburn, AL 36849.

Description of Request: This earmark provides \$2,800,000 for Logistical Fuel Processors for Army Development Program. This funding will be used for TARDEC/NAC (i.e., U.S. Army Tank Automotive Research Development and Engineering Center/National Automotive Center) to complete research and development of a hydrocarbon catalytic reforming and cleaning system/methodology capable of taking high sulfur containing logistic fuels such as JP-8 and converting them on demand into high purity hydrogen for use in fuel cell powered APU's (auxiliary power units) and ground-based military vehicles. The funding will be retained by OSD and TARDEC/NAC for administrative and technical support functions and will be used by Auburn University to complete R&D activities. The funds going to Auburn University subcontracting expenses are anticipated for R&D and technical support provided by the Anniston Army Depot, IntraMicron Inc. (of Auburn, Alabama), and at least one other technology provider. All subcontracts from Auburn University will be approved by the DOD technical program manager and the respective contracting officers at the DOD and Auburn University. This request is in direct support of the U.S. Army Tank Automotive Research Development and Engineering Center's program on Fuel Cell Development for Military Vehicles as conducted by their National Automotive Center. The technical program is in support of national defense and is being conducted by Auburn University, an entity of the State of Alabama. No cost-sharing is required or is being provided.

Requesting Member: Congressman Mike Rogers (Alabama).

Bill Number: H.R. 2638—The Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Account: RDTE, Army.

Legal Name of Entity: Electric Fuel Battery Corporation.

Address of Requesting Entity: 354 Industry Drive, Auburn, AL 36832.

Description of Request: This earmark provides \$1,600,000 for Novel Zinc Air Power Sources for Military Applications. Funding will be used for further enhancements to and improvements in the core Zinc-Air battery technology, such as shelf life, power and temperature range, as well as furthering the development of our body-worn energy delivery system (Integrated Power System, or IPS) which reduces Warfighter battery carry weight by up to 80 percent and significantly simplifies outfitting and field re-supply. For example, using the IPS, a deployed Warfighter will save \$7000 per year just in his reduction in consumption of AA batteries in the field. Finalizing of current form factors currently in development, coupled with further development of new form factors as field research dictates will result in more Warfighters having access to the intrinsic safety of Zinc-Air batteries, which cannot combust or explode even when penetrated by hot projectiles. This benefit is especially vital as the move toward more and more body-worn gear, powered by body-worn batteries, gains traction in our defense forces. This funding will improve cell reliability, and form factor for Land Warrior/Future Force Warrior. It will also enable energy system field testing. The Ranger Regiment (in Iraq and Afghanistan) and PEO Soldier are testing our technology as their power solution.

Requesting Member: Congressman MIKE ROGERS (Alabama).

Bill Number: H.R. 2638—The Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Account: RDTE, Air Force.

Legal Name of Entity: THY Enterprises, Inc.

Address of Requesting Entity: 440 Hillabee St., Alexander City, AL 35010 USA.

Description of Request: This earmark provides \$2,000,000 for Next Generation Tactical Environmental Clothing for Air Force Special Operations Command (AFSOC). Funding will be used to continue research and development of the Next Generation of Tactical Environmental Clothing (NGTEC) being conducted with the AFSOC. Funding will be used for research and development of a lighter, quieter, waterproof material, for engineering and manufacturing, laboratory analysis, field assessment, and for risk and plan management. AFSOC Special Tactics Teams and Combat Controllers operate in environments where the extreme effects of physical exertion over difficult terrain result in hypothermia and other related conditions that degrade mission effectiveness. Current clothing articles provided to our combat airmen do not offer the best protection or prevention of these debilitating conditions. Recent developments in fibers research indicates that better materials can be made available for use in under and outer garments to greatly reduce the effects of moisture on the body. These capabilities, which now include a thermally efficient wicking concept, combined with water-proof and tear resistant fibers should produce a garment with superior

protective characteristics. This technology is at hand, and THY's early prototypes have been field tested and found to resolve several of the shortcomings highlighted by troops from cold weather training exercises in Montana, and from the current combat theaters of operation.

Requesting Member: Congressman Mike Rogers (Alabama).

Bill Number: H.R. 2638—The Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Account: RDTE, Air Force.

Legal Name of Entity: Davidson Technologies.

Address of Requesting Entity: 530 Discovery Drive, Huntsville, Alabama 35806

Description of Request: The earmark provides for \$1,600,000. The funding is for the continued development and accreditation of Space Control Test Capabilities to support the Air Force's requirement to integrate offensive and defensive space control elements into a single System-of-Systems counterspace system approach; specifically, to address the optimization of C<sup>2</sup> processes and resources, and to develop a cost assessment tool for the government to test space control systems in a simulated environment before costly hardware development begins. Space Control Test Capabilities supports the Air Force Space Control mission areas and mission support as outlined in the Air Force's "Strategic Master Plan for FY 2006 and beyond", the "Joint Doctrine for Space Operations (JP 3-14)", and the "Counterspace Operations (JP 2-2.1)". The SCTC software suite allows the warfighters the capability to develop net-centric System-of-Systems architecture-based C<sup>2</sup> models.

Warfighters also have the ability to model Friend or Foe C<sup>2</sup> structures yielding the analysis of vulnerabilities and/or strengths. Based on funding of \$2,000,000, the spending plan would have been as follows, and will be adjusted to meet the final amount mentioned above. Engineering Salaries (including Software Engineering, Systems Engineering, Design, Requirements and Documentation, Test Engineering, and Configuration Management): 1,780,000; Software Licensing (Goes toward software accreditation process): \$10,000; Travel to Colorado Springs, AF Space Command: \$10,000; Government Pass-through Costs: \$200,000.

Requesting Member: Congressman MIKE ROGERS (Alabama)

Bill Number: H.R. 2638—The Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Account: RDTE, Army.

Legal Name of Requesting Entity: Westar Aerospace & Defense Group, Inc.

Address of Requesting Entity: 890 Explorer Boulevard, Huntsville, AL 35806.

Description of Request: The earmark provides for \$1,200,000 which provides the digital modeling and simulation infrastructure for systems to defend high priority assets from attack by missiles (cruise and tactical). The funding will be used for salaries of engineers and analysts working on the project. The future Integrated Air and Missile Defense system will provide a lethal net-ready force with an increased span of control and a smaller deployment footprint. The smaller footprint will make sustainment in the field less expensive. The use of networked battle command and improved capabilities for situational awareness and soldier training will dramatically increase

overall system effectiveness, survivability and force protection.

Requesting Member: Congressman MIKE ROGERS (Alabama).

Bill Number: H.R. 2638—The Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Account: RDTE, Army.

Legal Name of Requesting Entity: Torch Technologies.

Address of Requesting Entity: 4035 Chris Dr. Suite C, Huntsville, AL 35802.

Description of Request: The earmark is for \$800,000 for Army Aviation Weapon Technology. This funding provides for transferring armed US Navy Unmanned Aircraft Systems (UAS) weapons interoperability technology to both unmanned and manned Army aviation. The resources will (1) transition technology from the Navy to the Army, and (2) establish a means for certifying the resulting interoperability that would be available for the industry base. It is leveraging technology shown to be feasible though a Navy Unmanned Aircraft Systems Small Business Innovative Research Program and transitions the technology to the Army. Analysis conducted by the Army has shown that the benefit from this investment will be a more interoperable approach to weapons integration which is expected to (1) provide as much as 50 percent in cost avoidance for future integration costs for weapons onto manned and unmanned aircraft, and (2) provide a means to provide accredited tools to the weapon and platform originating equipment manufacturers increasing probability for on time and on cost delivery of their products for use with Army Aviation. No matching funds are anticipated from the Army, however, this investment in the FY09 budget sets Army Aviation up for future cost avoidance of the anticipated weapon integration requirements of the Joint Air to Ground Missile (JAGM) and the Aviation Multipurpose Missile System (AMPM).

Requesting Member: Congressman MIKE ROGERS (Alabama).

Bill Number: H.R. 2638—The Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Account: RDTE, Army.

Legal Name of Requesting Entity: Frontier Technology, Inc.

Address of Requesting Entity: 75 Aero Camino Suite A, Goleta, CA 93117.

Description of Request: The earmark is for \$1,600,000. The funding will be used for Army Aviation Weapon Technology the Enhanced Military Vehicle Maintenance System Demonstration Project with Anniston Army Depot and Auburn University. This project identifies difficult to detect failure modes that must be serviced while the vehicle is undergoing maintenance. It models vehicle conditions to ensure that the vehicle is restored to an optimum state of operation prior to return to service. This cost effective technology can be modified for various military vehicles to detect problems not typically reported using threshold or trend systems. It can detect problems before they happen, preventing breakdowns in battlefield environments. The system will successfully verify that vehicles repaired at the Depot have been restored to an optimum state of operation prior to redeployment. The Enhanced Military Vehicle Maintenance System provides the cutting edge, cost effective technology that can help ensure more rapid and reliable de-

ployment of critical military vehicles during this period when our equipment is under extreme and extended use.

Requesting Member: Congressman Mike Rogers of Alabama.

Bill Number: H.R. 2638—The Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Account: Federal Emergency Management Agency.

Legal Name of Requesting Entity: Center for Domestic Preparedness (Federal Training Facility).

Address of Requesting Entity: Anniston, Alabama.

Description of Request: The earmark is for \$62.5 million. The Center for Domestic Preparedness is located in Anniston, Alabama. It is a key training Federal facility operated by the Department of Homeland Security. It is the only weapons of mass destruction (WMD) training facility that provides hands-on training to civilian emergency responders which includes live chemical agents. The Center is a leading member of the National Domestic Preparedness Consortium. For Fiscal Year 2008, Congress provided \$62.5 million for the Center for Domestic Preparedness. In addition, the 9/11 Recommendations Implementation Act of 2007, which the President signed into law on August 3, 2007, included language that authorized increases in funding for the Center over a period of four years. (Sec. 1204, P.L. 110-53). The House Appropriations Committee bill recommended a funding level consistent with the president's budget. The Senate Appropriations Committee recommended last year's funding level of \$62.5 million. This bill contains the Senate amount.

HONORING PEGGY TORTORICE

HON. DALE E. KILDEE

OF MICHIGAN

IN THE HOUSE OF REPRESENTATIVES

Wednesday, September 24, 2008

Mr. KILDEE. Madam Speaker, I rise today to ask the House of Representatives to join me in congratulating Peggy Tortorice as she retires from the Genesee Intermediate School District Board of Education. A reception honoring Peggy will be held on October 8th in Flint, Michigan.

Peggy has served on the Genesee Intermediate School District Board of Education since July 1, 1977. During this time she spent 8 years as the board's president. Prior to her service with the Genesee Intermediate School District, Peggy served on the Clio Board of Education from 1967 to 1976. During her tenure, Peggy worked tirelessly to achieve a productive educational environment for students throughout Genesee County. She was influential in the development of Mott Middle College, Genesee County's Network for Education Telecommunications, the Health, Safety and Nutrition Service Department, and the Genesee Early College on the campus of the University of Michigan-Flint.

Peggy is a member and president of the Genesee County Education Foundation. She is a member of the Genesee County Association of School Board Members, a member of the Michigan Association of School Boards, and the National School Boards Association. The Michigan Association of School Boards

has bestowed their Award of Merit, Award of Distinction, Master Board Member Award, Master Diamond Award, Master Platinum Award and the President's Award of Recognition on Peggy.

Madam Speaker, I ask the House of Representatives to join me in applauding the work of Peggy Tortorice. The students of Genesee County owe her a debt of gratitude for her vision, commitment, and dedication to improve the climate of learning. She has provided an example and inspiration to educators everywhere and I wish her the best as she enters this next phase of her life.

#### RECOGNIZING EUROPE'S BLACK POPULATION

### HON. ALCEE L. HASTINGS

OF FLORIDA

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. HASTINGS of Florida. Madam Speaker, I rise today to introduce a resolution recognizing Europe's Black population and expressing solidarity with their struggle.

On April 29, 2008, I chaired the U.S. Helsinki Commission hearing entitled, "The State of (In)visible Black Europe: Race, Rights, and Politics" which focused on the more than 7 million people who make up Europe's Black or Afro-descendant population.

Despite their numerous contributions to European society, like African-Americans here, many Black Europeans face the daily challenges of racism and discrimination.

This includes being the targets of violent hate crimes, many of which have resulted in death. Existing inequalities in education, housing, and employment remain a problem and racial profiling is a norm. Few Black Europeans are in leadership positions and political participation is also limited for many, providing obstacles for addressing these problems.

In an effort to raise public awareness of these issues at the national and international level, the Black European Women's Council, BEWC, was launched on September 9, 2008 at the European Union's headquarters. More than 130 Black women from across Europe came to "insist on the recognition and inclusion of Black Europeans economically, politically, and culturally."

This resolution supports BEWC's fight for equality and urges European governments to implement recently introduced anti-discrimination legislation and other plans of action, including a fund for victims incapacitated as a result of a hate crime.

Given the history of our own country, an increase in transatlantic cooperative efforts between our government and European governments, U.S. and European based civil rights groups, and within the private sector would also provide useful partnerships and assistance in combating racism and discrimination abroad and at home.

This resolution therefore also calls on the U.S. government to increase support for public and private sector initiatives focused on combating racism and discrimination in Europe as part of our efforts to support global human rights.

I urge my colleagues to join me in supporting this Resolution Recognizing Black Europeans and encourage them to review the

statements and submissions from the Helsinki Commission's Black Europe Hearing at [www.csce.gov](http://www.csce.gov). Additionally, I would like to submit the following background materials on Black Europeans for the official record.

#### EARMARK DECLARATION

### HON. PHIL GINGREY

OF GEORGIA

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. GINGREY. Madam Speaker, in accordance with House Republican Conference standards, and Clause 9 of Rule XXI, and in addition to the projects I have already listed in the record for the Military Construction and Veterans Affairs Appropriations Act for Fiscal Year 2009 and the National Defense Authorization Act for Fiscal Year 2009. Funding for these requests was contained in the Department of Defense Appropriations Act for Fiscal Year 2009.

Requesting Member: Congressman PHIL GINGREY.

Bill Number: H.R. 2638.

Account: RTDE, Army.

Legal Name of Requesting Entity: Printpack, Inc.

Address of Requesting Entity: Printpack, Inc. 2800 Overlook Drive NE, Atlanta, GA 30345-2024.

Description of Request: The budget request includes \$21.9M in PE62786A for Applied Research of new warfighter technologies of which \$5.3M is allocated for Joint Service Combat Feeding Technology. The \$1,680,000 added to this account will be used to develop new and innovative packaging and processing technologies for the Warfighter's combat rations. These funds will result in the ability to provide greater variety and more nutritional rations with longer shelf-life and reduced production costs.

The objective of this effort is to develop advanced thermal processing techniques based on the utilization of non-foil materials for military ration packaging. The importance of developing non-foil packaging materials will serve as a precursor to the next stage of the R&D effort which will investigate new and enhanced thermal processing techniques; specifically, Enhanced High Pressure Processing (EHPP) and Microwave Sterilization (MW) technologies. The EHPP and MW processing technologies have numerous advantages over conventional thermal processing; however, these processes cannot be used on current foil packaging because they cause blistering and flex cracking of the foil packaging material. Therefore, to achieve the advantages of advanced EHPP and MW processing, it is essential to use state-of-the-art, non-foil packaging materials. The development of advanced, non-foil packaging materials and utilization of innovative EHPP and MW processing techniques will result in the provision of rations with the following beneficial and enhanced qualities: greater variety, better taste, more nutrition, longer shelf-life, lower overall production costs, environmentally friendly, less volume and waste. The FY09, effort will consist of three stages and is budgeted as follows: Stage 1: Blistering (\$0.14M), Stage 2: Flex Crack Resistance (\$0.26M), Stage 3: EHPP & MW Trials (\$1.7M).

Requesting Member: Congressman PHIL GINGREY.

Bill Number: H.R. 2638.

Account: RTDE, Defense Wide.

Legal Name of Requesting Entity: Georgia Institute of Technology.

Address of Requesting Entity: Georgia Institute of Technology, GTRI Cobb County Research Facility, 7220 Richardson Road, Smyrna, GA 30080.

Description of Request: The \$5,000,000 appropriated for Advanced Surface-to-Air-Missile (SAM) Hardware Simulator Development will reinvigorate the simulator development process and provide a simulator that can be used for electronic warfare (EW) development and testing while the simulator community revives its ability to develop and field SAM simulators. The funding will be used for research and charged to the Department of Defense at pre-negotiated rates. The overall initiative would be conducted in two phases. Funding is appropriated for an initial 18-24 month effort termed Integrated Technical Evaluation and Assessment of Multiple Sources (TEAMS) and Simulator Design. Managing the effort will be the CTEIP arm of the Defense Resource Management Center (DTRMC), while DIA/MSIC will execute the program as part of their responsibility for advanced SAM systems. Subsequent phase will develop the actual simulator device for use in DoD-wide testing of Aircraft Countermeasures.

One of the by-products of the collapse of the Soviet Union is that Russian SAM systems became available for purchase through FME/FMA programs. This has been a boon for the EW and test communities (DTE & OTE) in that they have been able to use actual SAM systems, as opposed to SAM simulators, to develop and test EW equipment and tactics against Russian SAM systems. While providing the aforementioned benefit, the availability of actual Russian SAM systems has had the negative effect of curtailing development of SAM simulators. At the same time, the Russians have continued to develop advanced SAM systems. Further, the Chinese have continued their development of advanced SAM systems, and other, third-world countries have been purchasing and modifying Russian SAM systems. Intelligence estimates are that these advanced and modified SAM systems will not be available for purchase by the U.S. in the foreseeable future.

The result of the above is that the U.S. EW and test communities are hampered in their development of EW equipment and tactics against advanced Russian and Chinese SAM systems, or against modified, third-world, SAM systems. This is particularly troubling because these threats are critical requirements drivers for many U.S. acquisition and upgrade programs including the JSF, AWACS, EF-18G, AARGM, J-UCAS, F-22, and JASSM. While it is believed that the simulator development community will recover its ability to field simulators of advanced SAM systems, such recovery will take a long time. Also, unless action is taken soon, the recovery will be hampered by the fact that the corporate knowledge needed to develop threat-representative simulator designs is being lost through retirement and personnel shifts.

Requesting Member: Congressman PHIL GINGREY.

Bill Number: H.R. 2638.

Account: RTDE, Defense Wide.

Legal Name of Requesting Entity: Scientific Research Corporation.

Address of Requesting Entity: Scientific Research Corporation, 2300 Windy Ridge Parkway, Suite 400, Atlanta, GA 30339.

Description of Request: This program will utilize recently developed Wavelet Packet Modulation (WPM). The \$1,600,000 appropriated will be used to implement design modifications for limited rate initial production, including form factor packaging changes for ruggedization and for integration with signal intelligence systems. Additionally, production readiness for integration with existing communications systems will occur. Finally, module testing will be subjected to continued assessment and utility testing on multiple platforms. The enhanced modules will then undergo a final government Production Readiness Review, paving the way for subsequent deployment. Covert WPM Communications Modules as communications links for multiple platforms, including unmanned aerial systems, provide a critical solution to special operations warfighters that require the ability to communicate covertly without detection. Funding is required for hardware and software engineering, integration, and test (64%); specialized equipment (21%); specialized software (13%); and travel to U.S. Special Operations Command and to military test sites (2%). This request is consistent with the intended and authorized purpose of the U.S. Special Operations Command Special Operations Tactical Systems Development program.

Requesting Member: Congressman PHIL GINGREY.

Bill Number: H.R. 2638.

Account: Other Procurement, Army.

Legal Name of Requesting Entity: Meggitt Training Systems.

Address of Requesting Entity: Meggitt Training Systems, 7340 McGinnis Ferry Road, Suwanee, GA 30024.

Description of Request: The \$4,000,000 appropriated will continue the multi-year upgrade and modernization of existing firearms simulation systems in the Army National Guard necessary to meet the validated system standard. The modernization includes the conversion to digital systems and acquiring tetherless simulated weapons that allow better freedom of movement and enhanced realism than the tethered version. The Army National Guard views modernization as critical to resolving an immediate mandatory small-arms training need in support of the Guard's role in the global war on terrorism and homeland security.

The system features courseware and training scenarios that address new and complex tactical situations and provides soldiers with the ability to conduct weapons, judgmental, and military training in a tactical environment built on geo-specific terrain databases. It simulates tactical small unit defensive and offensive situations such as security operations, fire & maneuver, and hostage & clearing operations in built-up urban areas.

Small unit leaders use the system to conduct mission planning and rehearsal. Indirect fire, close air support, and combined arms training capability are included. Additionally, the system's embedded scenario authoring capability allows the user to quickly author a scenario reflecting emerging doctrinal and/or mission requirement changes. Weather effects, environmental conditions, and protective

clothing/gear can all be factored into the authored scenario.

Of the 266 systems in the Guard inventory, 169 have not been upgraded. These funds will allow for the upgrade of approximately 45 of those systems.

#### EARMARK DECLARATION

### HON. JAMES T. WALSH

OF NEW YORK

IN THE HOUSE OF REPRESENTATIVES

Wednesday, September 24, 2008

Mr. WALSH of New York. Madam Speaker, consistent with Republican transparency standards, the following is a disclosure for each of my requested projects in the FY 2009 Department of Defense Appropriations Bill:

Requesting Member: Rep. JAMES T. WALSH.  
Bill Number: FY 2009 Department of Defense Appropriations Bill.

Account: RDT&E, Navy.

Legal Name of Requesting Entity: Photon Gear, Inc., Ontario, NY.

Address of Requesting Entity: 245 David Parkway, Ontario, NY 14519.

Description of Request:

(1) Include \$800,000 for Agile Laser Eye Protection.

The Office of Naval Research in conjunction with the Naval Air Systems Command has funded the initial development of a frequency-agile laser eye protection unity magnification goggle. This day-only, unity magnification goggle, demonstrated in earlier laboratory and field testing, is the first ever device capable of providing laser eye protection across the visible and near infrared portion of the spectrum in daytime situations, thereby eliminating the need for multiple, fixed wavelength forms of laser eye protection. Hostile use of lasers against U.S. military assets to inflict personnel injury, damage targeting sensors, and degrade/deny mission success continues to increase. The eyesight of aircrew and electro-optical sensors are susceptible to both temporary and permanent damage and are of particular concern to the U.S. military. Current laser eye protection targets known, fixed wavelength laser threats. These devices require a prior knowledge of the potential threat. Due to limited transmittance these devices cannot provide protection across the entire visible, near infrared portion of the electromagnetic spectrum. An integrated approach to providing frequency-agile-laser laser-eye protection with advanced helmet mounted displays to provide full protection during day and night operations is critical, and would ultimately provide cost savings to the military by eliminating the need for different day/night usable fixed wavelength protection to cover all the potential wavelengths. A fully integrated Unity Magnification Goggle/Modular Advanced Visions System displaying day, night and Forward Looking Infrared scene information and targeting symbology would provide a versatile device that would potentially provide further cost savings while enhancing situational awareness.

Requesting Member: Rep. JAMES T. WALSH.  
Bill Number: FY 2009 Department of Defense Appropriations Bill.

Account: RDT&E—Army.

Legal Name of Requesting Entity: Sensis Corporation, Syracuse, NY.

Address of Requesting Entity: 85 Collamer Crossings, East Syracuse, NY 13057.

Description of Request: (1) Include \$2 million for the Lookout Small Scale Radar Program.

Hostile fire is extremely devastating for patrol teams in areas of limited visibility such as urban centers, sea ports and canals. The hostile fire typically originates in rapid bursts from well-hidden areas leaving little time for teams to react with effective counter-fire and maneuver. Often the point of origin of the hostile fire is undeterminable, limiting counter-fire to strafing fire with high potential for undesired collateral damage and low probability of neutralizing the threat. Techniques are needed to quickly and accurately identify the origin of hostile fire, rapidly cue precision counter-fire and reduce undesired collateral damage.

In air-to-air and surface-to-air engagement domains, radar, more than any other technology, has proven its effectiveness in directing counter-fire and maneuver. Unfortunately, factors like size, weight, and expense of traditionally configured radar systems have limited its use to just a few ground surveillance applications. Additional investment is needed in small scale radar technology to rapidly transition new architectures to fieldable systems that show promise of improving situational awareness, force survival and engagement effectiveness for deployed forces. SENSIS, Inc. of East Syracuse, NY and Southwest Research Institute of San Antonio, TX have developed small scale radar and tagging technology that can serve as the foundation for accelerating the development of a prototype sniper detection and counter-fire radar systems for deployed forces.

Requesting Member: Rep. JAMES T. WALSH.  
Bill Number: FY 2009 Department of Defense Appropriations Bill.

Account: RDT&E—Air Force.

Legal Name of Requesting Entity: Welch Allyn, Skaneateles Falls, NY.

Address of Requesting Entity: 4341 State Street Road, Skaneateles Falls, NY 13153.

Description of Request: (1) Include \$2 million for a Personal Status Monitor.

The R&D funding obtained for this project will allow for further development of its smart sensing technologies which provide on-body sensing of physiologic parameters that can be relayed to a remote server by means of a series of wireless relay devices for notification in the case of a critical or life threatening event. Applications include deployment on individuals or groups of individuals who are subject to catastrophic physiologic events such as military personnel, public safety personnel and those with cardiovascular disease.

This R&D will provide the DoD with mobile, wireless monitoring of patients or soldiers who would benefit from being monitored where traditional monitoring has not typically been utilized due to the high cost and weight, high power consumption, lack of instrumentation durability and interoperability, and instrumentation tethering.

Requesting Member: Rep. JAMES T. WALSH.  
Bill Number: FY 2009 Department of Defense Appropriations Bill.

Account: Other Procurement, Navy.

Legal Name of Representing Entity: GE Inspection Technologies, Skaneateles, NY.

Address of Requesting Entity: 721 Visions Drive, Skaneateles, NY 13152.

Description of Request:

(1) Include \$800,000 for Conditions-Based Inspection Technologies for Propulsion Equipment.

Navy propulsion systems must be inspected at regular intervals. Currently there is little integration of test protocols and individuals performing inspections lack the hardware and software for guided inspection requirements. Also, there is no capability to transmit in real time the data collected during the on-board inspections to remote experts who can make the determination of fitness-for-service of the propulsion system under inspection. This funding will result in the development of hardware and software leading to an interactive introspection reporting system that provides inspection guidance and the ability to communicate, in real time via the internet, with remote experts assisting in the fitness determination of the inspected propulsion system.

Navy propulsion systems have unique features which require integrated solutions outside the commercial application of the described product development. This funding will support the creation of an integrated solution that meets the need of the Navy's nonnuclear propulsion ships but requires a partnering with the Navy to ensure that the integration meets the Navy's unique requirements. The development of software integrated test protocols and real time integration will improve up-time and minimize unnecessary delays during inspections. The inspection standardization will improve overall inspection quality of propulsion systems and reduce the need to take equipment off-line.

Requesting Member: Rep. JAMES T. WALSH  
Bill Number: FY 2009 Department of Defense Appropriations Bill

Account: RDT&E—Army  
Legal Name of Representing Entity: Syracuse Research Corporation, Syracuse, NY  
Address of Requesting Entity: 6225 Running Ridge Road, Syracuse, NY 13212

Description of Request:  
(1) Include \$3.2 million for Foliage Penetrating, Reconnaissance, Surveillance, Tracking and Engagement Radar (FORESTER).

FORESTER is an ongoing program with radar integration and testing continuing through the remainder of FY 2008 on the A160 Hummingbird. The program objectives are being met, namely to detect and track people and vehicles in the open or through foliage to a range of at least 50 km. FORESTER can also detect and track moving low-altitude air vehicles such as helicopters, small Unmanned Aerial Vehicles, and aircraft to a range of 75 km. Additionally, FORESTER has a real-time radar mode to image targets concealed in the foliage. The FY 2009 request will provide funding necessary to transition FORESTER to the User community and apply the technology to additional platforms.

Currently, U.S. forces have no radar capability to detect and track activity under foliage. FORESTER is an airborne sensor system that provides standoff and persistent wide-area surveillance of dismounted troops and vehicles moving through foliage. Designed and developed to fly on the A160 Hummingbird unmanned helicopter, FORESTER is a one-of-a-kind technology providing the warfighter with all-weather, day-night target detection and tracking capability in real-time. This request would leverage the existing technology to accommodate other platforms and border surveillance applications. Specifically, transition the FORESTER prototype to an operational

configuration adding User specific capabilities, including: performance improvements, platform integration, flight test execution, and demonstration of the system on new platforms.

Requesting Member: Rep. JAMES T. WALSH.  
Bill Number: FY 2009 Department of Defense Appropriations Bill.

Account: RDT&E—Army.  
Legal Name of Representing Entity: Ultralife Batteries, Inc. Newark, NY.

Address of Requesting Entity: 2000 Technology Parkway, Newark, NY 14513.

Description of Request:  
(1) Include \$1.6 million for a Solid Oxide Fuel Cell Powered Tactical Smart Charger

This funding will be utilized to design, breadboard and test a 1 kW tactical smart lithium ion battery charger powered by a solid oxide fuel cell operating on JP 8, the U.S. Army's logistical fuel.

Charging a high volume of communication and Land Warrior batteries requires high power DC input to the charger from a diesel generator, vehicle battery or AC line power. To effectively operate a 1 kW charger in a forward environment or in a tactical operational area with an unreliable power grid, an efficient, lightweight portable DC power source is required. Power from a vehicle or van battery is not ideal. Incremental batteries added to the charger at a constant given output load require longer and longer charge times, reducing overall efficiency and battery throughput. Diesel generators are not an optimal solution as they are costly, fuel inefficient, have a significant noise and thermal signature, pose significant fuel logistics and require periodic preventative maintenance. Solid oxide fuel cells are three times more efficient than diesel generators. This solution lowers operational fuel costs for chargers. Increased fuel efficiency also improves logistics and handling of fuel, reducing logistical tails and handling risks.

Requesting Member: Rep. JAMES T. WALSH.  
Bill Number: FY 2009 Department of Defense Appropriations Bill.

Account: RDT&E—Navy.  
Legal Name of Representing Entity: Anaren Corporation, East Syracuse, NY.

Address of Requesting Entity: 6635 Kirkville Road, East Syracuse, NY 13057.

Description of Request:  
Include \$10.7 million for the Next Generation Phalanx Program with a laser demonstration. Phalanx is a combat proven system that provides effective and affordable terminal defense against rocket, artillery and mortar threats ashore and small boat, aircraft and anti-ship cruise missile threats at sea. As existing threats evolve and new threats emerge, Phalanx must advance to ensure protection for U.S. forces.

The proposed next generation Phalanx roadmap requires the following for FY 2009: (1) continuation of efforts leading to the Critical Design Review for the redesign and repackaging of outdated electronics; (2) incorporation of advanced electro-optical sensor technology; (3) demonstration of high energy laser to successfully defeat traditional and asymmetric threats; (4) inclusion of high reliability upgrades and improved fire control accuracy necessary to facilitate the introduction of directed energy devices; (5) develop portable, stand-alone version of radar for use on small ships. These activities will be completed within the context of open computing architecture and network-centric operations while leveraging existing Navy and joint investments. This effort will also pursue every pos-

sible opportunity to reduce both manpower and maintenance requirements. This request is No. 5 on the Chief of Naval Operations FY09 Unfunded Requirements List.

Requesting Member: Rep. JAMES T. WALSH.  
Bill Number: FY 2009 Department of Defense Appropriations Bill.

Account: RDT&E—Air Force.  
Legal Name of Representing Entity: Hancock Field, Air National Guard, Syracuse, NY.

Address of Requesting Entity: 6001 East Malloy Road, Syracuse, NY 13211.

Description of Request:  
(1) Include \$3 million for Hancock Field, Syracuse MQ-9 Reaper, UAS Air Portal.

Unmanned Aircraft Systems (UAS) play a vital role in combat operations. These roles now include tactical strike and force protection in addition to ISR (Intelligence, Surveillance and Reconnaissance). For tactical strike missions the operational impacts are significantly different than the typical long endurance ISR missions. Training opportunities for UAS units are often constrained by the lack of adjacent restricted airspace. For units of the Air National Guard (ANG) this presents more numerous and costly problems. A typical ANG unit is made up of part time individuals who are members of a particular unit because they live in the community in which the unit operates. Relocation of the units would have a detrimental effect on force strength. Transportation and remote lodging of these units is expensive and logistically inefficient.

Currently UAS operational safety concerns are dealt with through procedural methods such as limiting operations to restricted airspace, special use airspace or by establishing temporary flight restrictions. In order to fully optimize the full potential of UAS, these types of restrictions need to be overcome. The DOD/NAS integration strategy is an incremental approach that gradually allows a UAS access to airspace in the NAS. The JIPT Strategy for Airspace Integration includes three main phases:

(1) Installation specific CONOPS by platform.

(2) Platform access to any military airfield.

(3) Platform specific access by air category.

While the first phase has been accomplished, and plans are in place for enabling the second phase, completing the final phase entails integration with the FAA. Due to concerns about safety there has been significant resistance to permit file-and-fly access for UAS in the same manner that is available to manned aircraft. Part of the resistance stems from the lack of see and avoid capability of the UAS.

While see and avoid technology is maturing, the full solution will likely require a combination of technologies, such as Optics, Acoustic, Radar, and Beacon surveillance; and the integration of airborne and ground systems. It is the development of this multi-mode capability in support of UAS operation in the NAS that this program will address.

An appropriate test bed will include the ability to demonstrate safe operation in the following:

(1) Flight operations in and out of a FAA controlled airport

(2) The potential to demonstrate operations in all weather

(3) Training and Mission Support to Homeland Defense and Homeland Security Missions (Border Protections)

(4) Training operations with ground troops. Syracuse, NY is a uniquely qualified environment to overcome the obstacles of FAA restrictions and become proficient in mixed airspace operations. The relatively light air traffic load at this FAA controlled airport also provides varying weather patterns, with close proximity to an international border, and the 19th Mountain Division at Ft. Drum.

The combined technologies proposed for this program are capable of providing effective and reliable situational awareness to facilitate unmanned systems operation in mixed airspace.

Requesting Member: Rep. JAMES T. WALSH.  
Bill Number: FY 2009 Department of Defense Appropriations Bill.

Account: RDT&E—Air Force.  
Legal Name of Representing Entity: ITT Space Systems Division, Rochester, NY.

Address of Requesting Entity: 1447 St. Paul Street, Rochester, NY 14653.

Description of Request:

(1) Include \$1.6 million for Broad Area Multi-Intelligence Ubiquitous Surveillance Enterprise Broad Area Multi-Intelligence Ubiquitous Surveillance Enterprise (BMUSE) is a web-based software solution for persistent collection of information over multiple disparate locations from existing platforms and sensors. The FY09 budget request in the Program Element contains approximately \$5 million to develop advanced intelligence, surveillance and reconnaissance capabilities against focused, niche capabilities like information extraction and fusion. There is not sufficient funding to work the persistent surveillance problem and migrate promising research to operational capability in the field.

BMUSE addresses a technology capabilities gap by integrating images from different sensors into a common workstation whereby real-time data from multiple sensors can be used to target high value assets on the battlefield. BMUSE will provide virtual persistence for tactical forces, denying the enemy sanctuary, yielding actionable intelligence, and significantly improving mission success.

#### EARMARK DECLARATION

### HON. BARBARA CUBIN

OF WYOMING

IN THE HOUSE OF REPRESENTATIVES

Wednesday, September 24, 2008

Mrs. CUBIN. Madam Speaker, in conformance with Republican Earmark Standards Guidance, I hereby submit the attached detailed finance plan for the C-130 Squadron Operations Facility at the Cheyenne Municipal Airport in Cheyenne, WY. This project is funded at \$7,000,000 in H.R. 2638, the Consolidated Security, Disaster Assistance, and Continuing Appropriations Act of 2009, as reported by the House Rules Committee on September 23, 2008. I am pleased to support this project on behalf of the Wyoming National Guard as they seek to fulfill vital national defense and homeland security requirements in association with the active duty Air Force.

Requesting Member: Rep. BARBARA CUBIN (WY—At Large).

Bill Number: H.R. 2638.

Account: Military Construction; Air National Guard.

Legal Name of Requesting Entity: Wyoming National Guard.

Address of Requesting Entity: 5500 Bishop Boulevard/Cheyenne, WY 82009.

Description of Request: Provide an earmark for \$7,000,000 to construct a squadron operations facility at the Cheyenne Municipal Airport in Cheyenne, WY. Specifically, \$5,795,000 for basic construction of the approximately 26,200 square foot facility; \$200,000 for utilities; \$165,000 for roadway and parking pavements; \$55,000 for site improvements; \$75,000 for communications support; \$315,000 in contingency funds for unforeseen expenses; and \$396,000 for supervision, inspection and overhead. This request is consistent with the intended and authorized purpose of the Air National Guard's Military Construction account. The Wyoming National Guard has identified a need for this new, consolidated facility to provide space for administration, training, intelligence, life support, survival equipment, command post, flight planning, aircrew briefing rooms, flight management, and storage. This facility is designed to sustain 24-hour/day operations supporting airborne firefighting, aeromedical evacuation, and homeland defense missions of 12-PAA C-130 aircraft associated with active duty Air Force personnel.

In conformance with Republican Earmark Standards Guidance, I hereby submit the attached detailed finance plan for the ADAL Missile Service Complex at F.E. Warren Air Force Base in Cheyenne, WY. This project is funded at \$810,000 in H.R. 2638, the Consolidated Security, Disaster Assistance, and Continuing Appropriations Act of 2009, as reported by the House Rules Committee on September 23, 2008. I am pleased to support this project on behalf of F.E. Warren Air Force Base as the base continues its efforts to provide our nation with robust nuclear deterrence.

Requesting Member: Rep. BARBARA CUBIN (WY—At Large).

Bill Number: H.R. 2638.

Account: Military Construction; Air Force.

Legal Name of Requesting Entity: F.E. Warren Air Force Base—Address of Requesting Entity: F.E. Warren Air Force Base.

Description of Request: Provide an earmark of \$9,043,000 for a modern and efficient facility in which to perform missile component repair, technical training, administrative functions, and security code issuance. This requirement will provide a Keys and Codes Control Center (KCCC) and an Operational Security Keys and Codes (OSC) center. It will also provide a Proof Load Test Pit (PLTP), an essential part of Minuteman III (MMIII), as well as a facility to test the structural integrity of the missile carriage and erection vehicle, something that occurs 10–20 times each month. The \$810,000 earmark in this bill will support planning and design for this project.

In conformance with Republican Earmark Standards Guidance, I hereby submit the attached detailed finance plan for the Multicontinuum Technology for Space Structures project in Laramie, WY. This project is funded at \$2,880,000 in H.R. 2638, the Consolidated Security, Disaster Assistance, and Continuing Appropriations Act of 2009, as reported by the House Rules Committee on September 23, 2008. I am pleased to support this project on behalf of Firehole Technologies, Inc. as they continue their efforts to provide our Armed Forces with a foundation for the efficient computer analysis of the composite structures that are growing in importance to our national security.

Requesting Member: Rep. BARBARA CUBIN (WY—At Large).

Bill Number: H.R. 2638.

Account: Research, Development, Test and Evaluation, Air Force; Space Technology; Line 13.

Legal Name of Requesting Entity: Firehole Technologies, Inc.

Address of Requesting Entity: Wyoming Technology Business Center/Dept. 3011, 1000 E. University Avenue/Laramie, WY 82071

Description of Request: Provide an earmark of \$3.6 million to develop a foundation for accurate and efficient computer analysis of composite structures in order to ensure their optimized application and, ultimately, mission success. The Air Force is actively designing and developing space structures where increased payloads, structural precision and deployable sub-structures are critical to mission success. Composites have emerged at the forefront of the material selection process for these applications based upon their unique strength-to-weight ratios, physical property tailoring, and shape memory capability.

Specifically, the budget for this project breaks down as follows: \$1,626,713 for engineering labor; \$585,000 for University of Wyoming subcontract expenses; \$133,835 in consulting costs; \$93,805 in travel expenses; \$404,647 in General and Administrative expenses; and \$756,000 for Air Force program management.

In conformance with Republican Earmark Standards Guidance, I hereby submit the attached detailed finance plan for the Eye-Safe Long Range Stand-Off System for Detection of Chemical and Biological Weapons project in Laramie, WY. This project is funded at \$1,500,000 in H.R. 2638, the Consolidated Security, Disaster Assistance, and Continuing Appropriations Act of 2009, as reported by the House Rules Committee on September 23, 2008. I am pleased to support this project on behalf of DeltaNu as they continue their efforts to provide our Armed Forces with enhanced chemical/biological materials long-range detection capabilities.

Requesting Member: Rep. BARBARA CUBIN (WY—At Large).

Bill Number: H.R. 2638.

Account: Research, Development, Test and Evaluation, Defense-Wide; Chemical and Biological Defense Program—Advanced Development; Line 33.

Legal Name of Requesting Entity: DeltaNu.  
Address of Requesting Entity: 628 Plaza Lane/Laramie, WY 82070.

Description of Request: Provide an earmark of \$4.5 million for the development of long-range chemical/biological detection technology critical to new requirements for U.S. forces in the Middle East. Currently available detection systems are based on outdated technology that will never be able to provide soldiers sufficient early warning about incoming chemical/biological weapons.

This project received \$1.12 million for FY08 to develop a hand-held detection device to function up to 25 meters and beyond, though this device is not eye-safe. This year's request will continue to enhance the range at which the device can be used effectively, as well as fund the development of an eye-safe version of this product. The chemical/biological detection system developed by this request will enhance several military capabilities, including: the ability to detect exposed personnel or vehicles before they enter a base; the detection

of weapons materials before they can threaten personnel; and the accurate identification of hazardous material such that the correct countermeasure can be applied.

Specifically, the budget for this project breaks down as follows: \$1,000,000 for materials; \$675,000 for labor; \$809,528 for labor overhead; \$85,006 for subcontractors, including \$75,006 for the University of Wyoming; \$30,000 for travel; \$1,705,034 for General and Administrative expenses; \$200,000 in facilities expenses; and \$495,502 for profit.

In conformance with Republican Earmark Standards Guidance, I hereby submit the attached detailed finance plan for the Enhanced Landmine and IED Detection System project in Laramie, WY. This project is funded at \$960,000 in H.R. 2638, the Consolidated Security, Disaster Assistance, and Continuing Appropriations Act of 2009, as reported by the House Rules Committee on September 23, 2008. I am pleased to support this project on behalf of ADA Technologies, Inc. as they continue their efforts to provide our Armed Forces enhanced landmine and Improvised Explosive Device detection capabilities.

Requesting Member: Rep. BARBARA CUBIN (WY—At Large).

Bill Number: H.R. 2638.

Account: Research, Development, Test and Evaluation, Army; Landmine Warfare and Barrier Advanced Technology; Line 48.

Legal Name of Requesting Entity: ADA Technologies, Inc.

Address of Requesting Entity: Wyoming Technology Business Center/Dept. 3011, 1000 E. University Avenue/Laramie, WY 82071

Description of Request: Provide an earmark of \$3,400,000 for the development and testing of prototype integrating portable robots with landmine and Improvised Explosive Devices (IED) detection technology. The Enhanced Landmine and IED Detection System (eLIDs) will allow potential landmine and IED threats to be accurately and quickly classified. The application of this technology into robotic form will greatly enhance the war fighter's ability to concentrate on other missions while the machinery protects war fighters from the explosive threats posed by landmines and IED's.

Buried mine detection and IED detection has become an increasingly urgent requirement for our nation's war fighters in Afghanistan and Iraq. IED detection in the field includes route clearance, urban environment, check point clearance and vehicle borne IEDs. Historically, landmine and IED detection has been done with a single detector capability, such as a metal detector, and has not been effective since landmines and IED's are built from other materials. New and more accurate detection techniques need to be developed and integrated into operational detection systems.

Specifically, the project budget breaks down as follows: \$2,260,000 for labor (\$1,630,000 for each of fiscal years 2009 and 2010); \$80,000 for materials (\$40,000 for each of fiscal years 2009 and 2010); and \$60,000 for travel expenses (\$30,000 for each of fiscal years 2009 and 2010).

In conformance with Republican Earmark Standards Guidance, I hereby submit the attached detailed finance plan for the Enhanced Robotic Manipulators for Defense Applications project in Jackson, WY. This project is funded

at \$750,000 in H.R. 2638, the Consolidated Security, Disaster Assistance, and Continuing Appropriations Act of 2009, as reported by the House Rules Committee on September 23, 2008. I am pleased to support this project on behalf of Square One Systems Design as they continue their efforts to provide our Armed Forces with robotics technology with defense-related applications.

Requesting Member: Rep. BARBARA CUBIN (WY—At Large).

Bill Number: H.R. 2638.

Account: Research, Development, Test and Evaluation, Army; Army Technical Test Instrumentation and Targets; Line 135.

Legal Name of Requesting Entity: Square One Systems Design.

Address of Requesting Entity: P.O. Box 10520/Jackson, WY 83002.

Description of Request: Provide an earmark of \$870,000 for the development of robotic manipulators, including the extension for use in Improvised Explosive Device disassembly capability, the integration of High Intensity Focused Ultrasound (HIFU) devices into the manipulator to allow for remote treatment of critically wounded soldiers and the development of grippers consistent with the robotic casualty evacuation.

Improvised explosive devices have emerged as the most lethal threat facing Coalition Forces in Iraq. A number of countermeasures have been developed to address this threat including the use of tele-operated explosive ordnance disposal robots. While these robots are capable of providing standoff detonation capability, they lack the dexterity needed to effectively perform high-level explosive handling tasks. The successful development of robot manipulators has the potential to improve the effectiveness of America's frontline combat forces while greatly reducing the exposure of our soldiers to hostile fire. As mentioned above, there remain other potential applications for robotic manipulators, including their integration into tele-operated trauma care robots.

Specifically, this project breaks down as follows: \$280,000 for mechanical design; \$86,000 for electrical design; \$120,000 for controls; \$56,000 for machine vision; \$74,000 for prototype assembly and testing; \$44,000 for project management; and \$210,000 for parts and materials.

IN RECOGNITION OF MS. CARYN A. WAGNER

**HON. SILVESTRE REYES**

OF TEXAS

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. REYES. Madam Speaker, I rise today to recognize Ms. Caryn A. Wagner, who has ably and admirably served the House Permanent Select Committee on Intelligence as the Budget Director during the 110th Congress. Caryn will be retiring from federal service in October; and the Committee and our nation will be poorer for it.

When I took the helm of the Permanent Select Committee on Intelligence, I knew that I would need a Budget Director who could

break down the complicated and technical workings of the Intelligence Community, communicate those incredibly complex missions, and translate the Committee's vision into a workable, integrated budget plan for the 16 various elements of the Intelligence Community. I immediately sought out Caryn Wagner, who had served on the Committee years before, and, at the time, was lending her talents to the newly-established Office of the Director of National Intelligence (ODNI) as the first Chief Financial Officer for the National Intelligence Program.

Not only did Caryn already understand the subtleties, intricacies, and challenges involved in coordinating organizations within the Intelligence Community, she had worked as an intelligence professional for over 28 years and brought with her a depth and breadth of experience that is rare.

From the time she graduated from the College of William and Mary and was commissioned as a 2nd Lieutenant in the U.S. Army, Caryn served in a variety of capacities across the various intelligence agencies. She first served her country as a Signals Intelligence and Electronics Warfare Officer in Texas, Arizona, and Germany, providing both tactical and strategic intelligence assessments to support military operations. After her military service, she continued to support the nation's military intelligence mission as an Army civilian employee responsible for performing operational oversight and developing the acquisition process for several extensive research and development efforts.

Following a brief stint in the private sector, Caryn brought her acquisition and tactical intelligence planning experience to the House of Representatives as a Professional Staff Member at the Permanent Select Committee on Intelligence. After three years in the legislative branch, Caryn returned to the executive branch, putting her skills to use for the Defense Intelligence Agency and the Central Intelligence Agency until she was tapped to be the first Chief Financial Officer for the National Intelligence Program in 2005.

It was then, in 2007, after some gentle cajoling, the Committee convinced Caryn to join on as the Budget Director. And she has exceeded every expectation: tackling the budget requests for all 16 elements of the Intelligence Community, patiently explaining complicated funding and acquisition systems to members of Congress, and willingly sharing her wealth of intelligence knowledge with her coworkers.

In developing a highly-refined technical expertise and an evolved understanding of the support mechanisms critical to intelligence missions, Caryn has played a significant role in safeguarding our nation. Like many intelligence professionals, she has served without expectation of commendation, accolade, or acknowledgement.

For that reason, it is my great pleasure to recognize Ms. Caryn A. Wagner. On behalf of the House Permanent Select Committee on Intelligence, I thank Ms. Caryn A. Wagner for her 30 years of devoted federal service. She has served the Committee and the House with great distinction, and I extend our very best wishes for her continued success as she moves on to the next phase of an exceptional life of service.

## EARMARK DECLARATION

**HON. ED WHITFIELD**

OF KENTUCKY

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. WHITFIELD of Kentucky. Madam Speaker, I submit the following:

Pursuant to the Republican leadership standards on earmarks, I am submitting the following information for publication in the CONGRESSIONAL RECORD regarding earmarks I received as part of the Senate Amendment to H.R. 2638—the Consolidated Security, Disaster Assistance, and Continuing Appropriations Act of 2009—in the Training Devices, Nonsystem account under the Department of Defense. Funds in this earmark will be used to provide enhancements to allow ARNG units training at those sites to conduct realistic, effective training similar in quality to that found at the CTCs by integrating new soldier, vehicle, weapon simulation, and battlefield effects instrumentation developed specifically for the battalion-level XCTC initiative. When fielded, this system will enable company-sized units training at those installations to reduce the time required for post-mobilization training and thereby assist in meeting the DoD policy limiting unit mobilizations to a period of 1 year. The entity to receive funding for this project is Army National Guard, located at the Wendell H. Ford Regional Training Center in Greenville, KY. The total cost is \$800,000.

Pursuant to the Republican leadership standards on earmarks, I am submitting the following information for publication in the CONGRESSIONAL RECORD regarding earmarks I received as part of the Senate Amendment to H.R. 2638—the Consolidated Security, Disaster Assistance, and Continuing Appropriations Act of 2009—in the Predisaster Mitigation account under the Federal Emergency Management Agency. Funds in this earmark will be used to establish emergency operations and allow for the county to better prepare for natural disasters and other emergencies. The Crittenden County Fiscal Court will be receiving the funding for this project, and the project will be located on Industrial Drive in Marion, KY. The total cost of the funds—\$750,000—will be used to establish the facility, and the land has been donated.

Pursuant to the Republican leadership standards on earmarks, I am submitting the following information for publication in the CONGRESSIONAL RECORD regarding earmarks I received as part of the Senate Amendment to H.R. 2638—the Consolidated Security, Disaster Assistance, and Continuing Appropriations Act of 2009—in the Procurement, Army account under the Department of Defense. Funds in this earmark will be used for a one-man portable expedient wall breaching kit capable of defeating 8" triple brick masonry or double reinforced concrete structural walls in Military Operations Urban Terrain (MOUT) missions. Ensign-Bickford Aerospace & Defense Company, located at P.O. Box 219, State Route 175, Graham, KY 42344, will be receiving these funds. The total cost is \$3,200,000.

Pursuant to the Republican leadership standards on earmarks, I am submitting the following information for publication in the CONGRESSIONAL RECORD regarding earmarks I received as part of the Senate Amendment to

H.R. 2638—the Consolidated Security, Disaster Assistance, and Continuing Appropriations Act of 2009—in the Army Medical Technology account under the Department of Defense. Funds in this earmark will be used to evaluate improvements to indoor air quality (IAQ) obtained through the use of antifungal copper and copper alloys in military HVAC systems. IAQ is vital for the protection of United States Armed Forces, particularly those serving in enclosed weapons systems such as tanks and submarines, transport equipment, and buildings in both domestic and deployed locations. The entity to receive funding for this project is Luvata Franklin, located at 4720 Bowling Green Road, Franklin, KY 42134. The total cost is \$2,000,000.

Pursuant to the Republican leadership standards on earmarks, I am submitting the following information for publication in the CONGRESSIONAL RECORD regarding earmarks I received as part of the Senate Amendment to H.R. 2638—the Consolidated Security, Disaster Assistance, and Continuing Appropriations Act of 2009—in the Army account under Military Construction. Funds in this earmark will be used to construct a 200-capacity center for children ages 6–10 providing before and after school care during the duty day, summer, school-out days, and holidays. This facility supports readiness by reducing lost duty time due to conflict between parent responsibilities and unit mission requirements. The entity to receive funding for this project is Ft. Campbell, KY. The total cost is \$10,000,000.

Pursuant to the Republican leadership standards on earmarks, I am submitting the following information for publication in the CONGRESSIONAL RECORD regarding earmarks I received as part of the Senate Amendment to H.R. 2638—the Consolidated Security, Disaster Assistance, and Continuing Appropriations Act of 2009—in the Army account under Military Construction. Funds in this earmark will be used to construct a 1,200-seat chapel/family life center which includes a worship center, activity/fellowship center, chaplain family life and pastoral care center, resource center, multimedia center, religious education classrooms, kitchen, storage areas, restrooms, and circulation area. The entity to receive funding for this project is Ft. Campbell, KY. The total cost is \$630,000.

## EARMARK DECLARATION

**HON. JACK KINGSTON**

OF GEORGIA

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. KINGSTON. Madam Speaker, pursuant to the Republican Leadership standards on earmarks, I am submitting the following information:

Requesting Member: Congressman JACK KINGSTON (GA–1).

Bill Number: FY09 Department of Defense Appropriations Bill.

Account: RDT&E, Army.

Legal Name of Requesting Entity: Scientific Research Corporation.

Address of Requesting Entity: 2300 Windy Ridge Parkway, Suite 400 South, Atlanta, GA 30339.

Description of Request: Provide an earmark of \$4,700,000 to complete the instrumentation

of live threat systems and simulators and to develop and integrate virtual threat systems and simulators into a live training environment. Approximately \$1,200,000 [or 26%] for integration of command and control systems with threat simulators, \$1,600,000 [or 34%] for upgrade of actual threat simulators, \$800,000 [or 17%] for integration of aircraft radar homing and warning, and \$1,100,000 [or 23%] for simulation of counter-IED training capabilities to benefit our aircrews, training environments must realistically replicate the threat environment in which they are training to fight. The existing Tactical Aircrew Training System (TACTS) that is integrated into the Townsend Range located outside of Savannah, GA, has repeatedly demonstrated the importance of having well instrumented systems in a training environment. This request is consistent with the intended and authorized purpose of the Army Research and Development account. Spending levels may be adjusted accordingly for the level of funding agreed to in conference.

Requesting Member: Congressman JACK KINGSTON (GA–1).

Bill Number: FY09 Department of Defense Appropriations Bill.

Account: OM, Army.

Legal Name of Requesting Entity: MPRI.

Address of Requesting Entity: 2961 West California Ave, Salt Lake City, UT 84104.

Description of Request: Provide an earmark of \$4,000,000 to deliver approximately 45 weeks of Driver's Training Services to U.S. Army Soldiers stationed at Fort Stewart, GA and Hunter Army Airfield, Savannah, GA. The program's training scenarios and associated curriculum provide 4 hours of intensive vehicle operator's training to each Soldier. The training program will utilize 3–4 vehicle simulators at each location, employ 4–6 instructors and focus on vehicle handling, roll-over avoidance and decisionmaking. Approximately \$35,000 is for shipping and setup and \$3,965,000 is for the execution of the training. The program will provide Driver's Training to approximately 8,000 Soldiers.

Requesting Member: Congressman JACK KINGSTON (GA–1).

Bill Number: FY09 Department of Defense Appropriations Bill.

Account: RDT&E, Air Force.

Legal Name of Requesting Entity: Intergraph Corp.

Address of Requesting Entity: Intergraph Corporation, Huntsville, AL.

Description of Request: Provide an earmark of \$4.2 M for the Strategic Airlift Transformation for Aircraft Availability Improvement team to implement current logistics processes that directly support eLOG21 goals of reducing total ownership cost and optimizing aircraft availability, reliability, and maintainability. Approximately \$2.2M will be used to migrate C5–MSG3 principles and practices across additional weapon systems. The current C5 MSG3 implementation will result in a \$1.3B net present value savings until FY40 due to maintenance interval extensions and seven additional Aircraft available, per day, to the warfighter. Approximately \$1.0M will be used for Logistics Initiatives reducing weapon systems TOC (Total Ownership Cost) and improve Aircraft Availability. Support will include implementing web enabled supply chain tools, and providing supply chain and logistics analysis in support of transitioning workload and

ECSS transformation initiatives. Approximately \$1.0M will be used for Data Management Initiatives to streamline complex logistics challenges and to bridge the IT gaps as ECSS is implemented across the AF. Spending levels may be adjusted accordingly for the level of funding agreed to in conference.

Bill Number: FY09 Department of Defense Appropriations Bill.

Account: O&M, Army.

Legal Name of Requesting Entity: Tremco.

Address of Requesting Entity: 3735 Green Road, Beachwood, OH 44122.

Description of Request: Provide an earmark of \$2.7M to repair roofs in Company Operations buildings in 3 blocks on Fort Stewart, Georgia. These critical operations facilities are of 1970's vintage and have flat, built-up roofs that are deteriorated and outdated. This type of roof is not suitable for the harsh southeast Georgia climate (heat and moisture) and is not weather-tight. As a result, these buildings require more energy, particularly in the summer, and the interiors are susceptible to water damage (leaks cause mold/mildew problems). These roofs are in dire need of replacement with more durable pitched metal roofs to ensure building integrity, enhance soldier quality of life and morale and decrease exorbitant energy costs. Approximately \$750,000 will be used for labor, equipment and material for roof removal; and approximately \$1.95M will be used for materials, labor and equipment to replace the current roofs. Spending levels may be adjusted accordingly for the level of funding agreed to in conference.

Bill Number: FY09 Department of Defense Appropriations Bill.

Account: RDT&E, Defense-Wide.

Legal Name of Requesting Entity: Georgia ANG CRTC.

Address of Requesting Entity: 1401 Robert B Miller Jr. Dr, Garden City, Ga 31418-7299.

Description of Request: Provide an earmark of \$4M for the Range Element Network Enterprise Technology (RE-NET) project at the Savannah Combat Readiness Training Center and Townsend Range with additional multi-mission critical data link (Link 16/SADL-XY) capability integrated with the Test/Training Enabling Architecture (TENA) network. The TENA interface will be developed and transferable across all the Major Range & Test Facility Base (MRTFB), and will enable sharing of the tactical data link data by geographically separate Ranges. The RE-NET project will be executed at the Savannah Air National Guard Combat Readiness Training Center (CRTC) and Townsend Range, and the program will expand the CRTC's training capabilities to include additional support for the test and evaluation of net-centric operational employment of current and future weapons systems. Approximately \$2.5M is for the integration of additional Link 16 Remote Elements at multiple test/training organizations throughout the Southeast United States, \$1.0M is for a net-enabled weapons data link information that will be developed into a TENA format allowing movement of tactical data link messages, and \$500K for TENA enabled remote control of threat targets and simulated threat emitters. This plan will be adjusted accordingly to the final funding level provided for in the agreement.

Bill Number: FY09 Department of Defense Appropriations Bill.

Account: O&M, Army NG.

Legal Name of Requesting Entity: TerreStar Networks.

Address of Requesting Entity: 12010 Sunset Hills Road, 9th Floor, Reston, Virginia 20190.

Description of Request: Provide an earmark of \$2M to equip the Georgia National Guard with a command and control system that integrates cellular and satellite communications within the same device, providing them the ability to rapidly respond to crises, such as a mass evacuation event. This system will provide commanders with satellite and data services in the event that terrestrial infrastructure is damaged, unavailable or non-existent, and will ensure redundant voice and data communication with the Georgia National Guard Emergency Operations Center, civilian agencies, and connectivity to the public switched telephone network. The employment of National Guard assets is a critical component for Homeland Defense Civil Support missions, but interoperability between civil and military first responders and civilian emergency planning authorities using commercial networks is still in the preliminary stage. This project will enhance interoperability between responders, making coordinated response activities significantly more effective. Such capabilities will be especially important in any Guard mission calling for the evacuation of coastal Georgia, but could also be deployed across the state in any other mission which the Georgia Guard is supporting civil authorities. Funding provided in this legislation would allow the Georgia National Guard to procure: (1) Satellite service and terminal devices (\$1.1 million); and (2) Engineering and deployment planning services (\$.5 million). Spending levels may be adjusted accordingly for the level of funding agreed to in conference.

Bill Number: FY09 Department of Defense Appropriations Bill.

Account: OP, Air Force.

Legal Name of Requesting Entity: Engineering & Software Systems Solutions, Inc. (ES3).

Address of Requesting Entity: 16 Green Street, Suite C, Warner Robins, Georgia 31093.

Description of Request: Provide an earmark of \$2M for the Information Modernization for Processing with Advanced Coating Technologies (IMPACT) Program to complete development of high velocity oxygenated fuel repair techniques for the C-5 aircraft slat and flap tracks, which are currently non-repairable and are unavailable for purchase. USAF is projecting they will potentially ground C-5 aircraft due to a shortage of slat track sets beginning in 2009, which could negatively affect the war effort. The IMPACT Program will mitigate this risk. Approximately \$1.25M is for engineering services, \$375,000 is for manufacture and testing, \$200,000 is for purchase of raw materials, \$140,000 is for purchase of equipment, and \$35,000 is for training and certification. ES3 will contribute on-site personnel, engineering services, and other items to support this effort.

Spending levels may be adjusted accordingly for the level of funding agreed to in conference.

Bill Number: FY09 Department of Defense Appropriations Bill.

Account: OP, Army.

Legal Name of Requesting Entity: Meggitt Training Systems.

Address of Requesting Entity: 296 Brogdon Road, Suwanee, Georgia 30024.

Description of Request: Provide an earmark of \$5M to the Army National Guard to continue to upgrade its fielded Combined Arms Marksmanship Trainers (CATS) to the U.S. Army Validated FATS 5. Approximately \$1M (or 20%) of the funds will be used to replace and upgrade the computer simulation hardware and software needed to allow the Guard to train to the U.S. Army standard. The remaining \$4M will be used to purchase new weapon simulators to support the ever-increasing pre-deployment and sustainment training requirement. Spending levels may be adjusted accordingly for the level of funding agreed to in conference.

Bill Number: FY09 Department of Defense Appropriations Bill.

Account: O&M, Army NG.

Legal Name of Requesting Entity: Georgia ANG CRTC.

Address of Requesting Entity: 1401 Robert B Miller Jr. Dr, Garden City, Ga 31418-7299.

Description of Request: Provide an earmark of \$500,000 to support Atlantic Thunder Joint Training Events. Approximately \$160,000 will be used for JICO (Joint Interface Communications Officer) support providing Link-16 network management for all Atlantic Thunder Joint Training Events and unit level Link-16 "spin-up" training preceding real world deployments throughout the year. Approximately \$340,000 will be used for EW (Electronic Warfare) support services for Atlantic Thunder Joint Training Events and to support miscellaneous pre-deployment "spin-up" training and other test and training activities throughout the year. This EW support includes providing an opposition force operating real SAM (Surface to Air Missile) systems against units in training.

This plan will be adjusted accordingly to the final funding level provided for in the agreement.

Bill Number: FY09 Department of Defense Appropriations Bill.

Account: RDT&E, Air Force.

Legal Name of Requesting Entity: Mercer Engineering Research Center.

Address of Requesting Entity: 135 Osigian Blvd, Warner Robins, GA 31088.

Description of Request: Provide an earmark of \$4,000,000 to continue development of a comprehensive Condition Based Maintenance Plus (CBM+) program for the U.S. Air Force C-130 fleet in concert with the Air Force High Velocity Maintenance Program. Approximately, \$2,000,000 [or 50%] is for development of condition-based maintenance scheduling programs for both field-level and depot maintenance; \$800,000 [or 20%] for developing recommendations for employment of appropriate sensor technologies; and \$1,200,000 [or 30%] for comprehensive, Reliability Centered Maintenance-based analyses of the C-130 structures and systems. The Department of Defense and the US Air Force have directed implementation of CBM+ strategies to improve maintenance agility and responsiveness, increase operational availability, and reduce lifecycle total ownership costs. Completion and implementation of a comprehensive CBM+ program for the C-130 will achieve the goals of the DoD and Air Force by providing tailored maintenance actions based on actual aircraft condition information, with actions timed to match the needs of individual airframes, and forecasts of required maintenance and replacement parts as well as optimum timing of

inspection and maintenance actions reducing unscheduled maintenance and overall operating costs. This plan will be adjusted accordingly to the final funding level provided for in the agreement.

HONORING VERA B. RISON

HON. DALE E. KILDEE

OF MICHIGAN

IN THE HOUSE OF REPRESENTATIVES

Wednesday, September 24, 2008

Mr. KILDEE. Madam Speaker, on February 27, 2003 at the occasion of Vera Rison's retirement I asked the House of Representatives to join me in congratulating her with the following:

... Vera Rison is one of my dearest friends. I treasure her wisdom, her common sense, and her ability to go to the heart of a dilemma and seek a solution. The many years she spent working at Genesee Memorial Hospital gave Vera insight into the problems faced by average families. She has never stopped working to ease the burdens faced by so many. Through the positions she held as chair of the Service Employees International Union Local 79, director of human resources at Amy Jo Manor Housing Complex, the Genesee County Community Mental Health Board, the Substance Abuse Services Board and the Jobs Central Workforce Development Board, Vera has always maintained her vision and commitment to a better future for everyone.

Through her work as a Genesee County Commissioner and a State Representative, Vera was able to see some of her ideas become concrete, working plans. She sponsored a bill to reduce the number of abandoned houses. She also was the driving force behind the renovation of the Amy Jo Manor Housing Complex. In addition, Vera worked tirelessly for individuals in trouble. She frequently advocated on behalf of persons sentenced to prison. She arranged for basic services to be provided for the handicapped and devoted many hours to ensuring the uninsured received health care.

The Genesee District Library paid Vera an awesome compliment when they named the Beecher branch of their library the "Vera B. Rison Library." It is a tremendous tribute that the library, where all persons of every age can come and improve their minds and lives through knowledge, is named for the woman who spent a lifetime witnessing the potential in all persons and pushed them to achieve their personal best.

Madam Speaker, I ask the House of Representatives to join me in honoring a dear friend, Vera Rison. She is an inspiration to me and I wish her the best as she starts the next phase of her life.

These words are as true today as they were 5 years ago. Vera Rison has stood at the forefront in the fight for justice in our community. As a County Commissioner and as a State Representative she has worked for the welfare of the community as a whole and as individuals within that community. In her empathy for children, the homeless, workers, and the disenfranchised, Vera has given her time, energy and love to help each person achieve their life goals. The list of persons and organizations benefiting from Vera's help is extensive.

Madam Speaker, Vera Rison is one of the true giants of the Flint community. On October 3, Canaan Baptist Church will honor this remarkable woman at a reception in her honor.

As a member of Canaan Baptist Church, Vera lives her faith daily with enthusiasm, joy, and pride. I am grateful for her friendship and her leadership and I pray that she will continue her work for many years to come.

EARMARK DECLARATION

HON. DAVID DREIER

OF CALIFORNIA

IN THE HOUSE OF REPRESENTATIVES

Wednesday, September 24, 2008

Mr. DREIER. Madam Speaker, pursuant to the Republican Leadership standards on earmarks, I am submitting the following information for publication in the CONGRESSIONAL RECORD regarding earmarks I received as part of H.R. 2638, the Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009:

Requesting Member: Congressman DAVID DREIER.

Bill Number: H.R. 2638, the Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Account: Army, Research, Development, Test and Evaluation (RDT&E) Account.

Legal Name of Requesting Entity: Chang Industry.

Address of Requesting Entity: 968 West Palomares Avenue, La Verne, California 91750.

Description of Request: Provide an earmark of \$3,200,000 to develop Fire Shield, an Active Protection System (APS) with the guidance of the U.S. Army Tank Automotive Research, Development and Engineering Center in Warren, Michigan. Fire Shield would be used to protect armored vehicles from the blast effects and the plasma jet of rocket propelled grenades (RPG) by detecting and destroying incoming projectiles. Approximately \$112,000 is for identifying and refining the operational requirement; \$2,120,000 is for system development; \$320,000 is for materials and equipment; \$648,000 is for testing and evaluation. This request is consistent with the intended and authorized purpose of the Army RDT&E account.

Requesting Member: Congressman DAVID DREIER.

Bill Number: H.R. 2638, the Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Account: Army, Research, Development, Test and Evaluation (RDT&E) Account.

Legal Name of Requesting Entity: Tanner Research.

Address of Requesting Entity: 825 South Myrtle Avenue, Monrovia, California 91016.

Description of Request: Provide an earmark of \$1,600,000 to complete development of a Dual-Mode Micro Seeker (radio frequency/electro-optical (RF/EO)) being developed with the U.S. Army Armament Research, Development and Engineering Center at Picatinny Arsenal, New Jersey. This funding seeks to improve the accuracy of gun-launched and small missile interceptors used on current and emerging defensive weapons systems. Approximately 12 percent (\$192,000) will be used for RF signal processing development; 34 percent (\$544,000) for monolithic micro-wave integrated circuits and complementary metal-oxide-semiconductor integrated circuit development; 24 percent (\$384,000) for EO

avalanche photodiode (APD) circuit development; 18 percent (\$288,000) for RF seeker integration; and 12 percent (\$192,000) for EO seeker integration. The Dual-Mode (RF/EO) Micro Seeker will provide ground-based defensive systems with low-cost gun-launched and small missile interceptors with the accuracy needed to counter incoming rocket, artillery and mortar threats. This request is consistent with the intended and authorized purpose of the Army RDT&E account.

Requesting Member: Congressman DAVID DREIER.

Bill Number: H.R. 2638, the Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Account: Air Force, Research, Development, Test and Evaluation (RDT&E) Account.

Legal Name of Requesting Entity: Advanced Projects Research, Incorporated.

Address of Requesting Entity: 1925 McKinley Avenue, Suite B, La Verne, California 91750.

Description of Request: Provide an earmark of \$800,000 to continue testing and development of the Wavelength Agile Spectral Harmonic (WASH) Oxygen Sensor with the guidance of the U.S. Air Force Research Laboratory in Wright-Patterson Air Force Base, Ohio. The WASH Oxygen Sensor intends to measure oxygen concentration in military high-performance fuel tanks. This Cell Level Battery Controller monitors and controls charge and temperature at the cell level of military battery energy storage systems. Approximately \$76,800 will be used for project management; \$117,400 for engineering analysis; \$220,000 for engineering design; \$146,800 for hardware fabrication and assembly; \$176,000 for test engineering; \$9,500 for material and hardware; and \$53,500 for subcontracts. This request is consistent with the intended and authorized purpose of the Air Force RDT&E account.

Requesting Member: Congressman DAVID DREIER.

Bill Number: H.R. 2638, the Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Account: Air National Guard, Operation and Maintenance account.

Legal Name of Requesting Entity: Gentex Corporation.

Address of Requesting Entity: 11525 Sixth Street, Rancho Cucamonga, California 91730.

Description of Request: Provide an earmark of \$800,000 to supply Air National Guard aircrews with approximately 888 MBU-20A/P Oxygen Masks with Mask Lights. The oxygen mask's unit price is approximately \$900 per unit. The MBU-20A/P was approved for fleetwide implementation in an effort to standardize to a common enhanced oxygen mask. Approximately, 34 percent (\$272,000) of the funding is for manufacturing labor; 4 percent (\$32,000) is for sustainment and systems engineering support; 6 percent (\$48,000) is for inspections and tests; 20 percent (\$160,000) is for general and administrative; 35 percent (\$280,000) is for material; 1 percent (\$8,000) is for packaging handling shipping and transportation. This request is consistent with the intended and authorized purpose of the Air National Guard, Operation and Maintenance account.

Requesting Member: Congressman DAVID DREIER.

Bill Number: H.R. 2638, the Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Account: Air National Guard, Operation and Maintenance account.

Legal Name of Requesting Entity: City of Hope.

Address of Requesting Entity: 1500 East Duarte Road, Duarte, California.

Description of Request: Provide an earmark of \$2,000,000 for the Advanced Molecular Medicine Initiative (AMMI), which is being developed under the guidance of the Naval Medical Research Center in Silver Spring, Maryland. This funding will be used for AMMI, an innovative molecular-targeted therapy that allows for a more effective and less toxic treatment of cancer at the molecular level by targeting drugs specifically to the affected cells, rather than the conventional entire body approach. Approximately 25 percent (\$500,000) is for research; 18.75 percent (\$375,000) is for genotyping; 12.5 percent (\$250,000) is for microarrays; 18.75 percent (\$375,000) is for proteomics; 12.5 percent (\$250,000) is for X-ray crystallography and 12.5 percent (\$250,000) is for computing. This request is consistent with the intended and authorized purpose of the Navy, Research, Development, Test and Evaluation account.

TRIBUTE TO UNITED STATES  
NAVY LIEUTENANT DAN CODER

**HON. TOM LATHAM**

OF IOWA

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. LATHAM. Madam Speaker, I rise to recognize the retirement of United States Navy Lieutenant Dan Coder, and to express my appreciation for his dedication and commitment to his country.

For the past 24 years, Lt. Coder has served faithfully and honorably. He enlisted in the U.S. Navy after graduating from Ogden High School in 1981. He was stationed onboard the USS KITTY HAWK from 1981 to 1985. He worked in the Deck Department, Operations Department and was promoted to Yeoman 2nd Class Petty Officer. In 1985 he returned to school and left the Navy. In 1987, while serving in the Iowa National Guard, Lt. Coder decided to return to the Navy and make a career out of it. During the same year, he also married his wife, Lisa, and the couple welcomed their first of four children.

During his career, Lt. Coder was promoted numerous times, from Yeoman First Class Petty Officer to Chief Petty Officer, Limited Duty Officer, Lieutenant Junior Grade and Lieutenant. He also earned the Meritorious Service Medal, Navy and Marine Corps Commendation and Achievement Medals, Armed Forces Expeditionary Medal (with Bronze Star), and Global War on Terror Expeditionary and Service Medals.

I commend Lt. Dan Coder for his many years of loyalty and service to our great nation and the State of Iowa. It is an immense honor to represent Lt. Coder in the United States Congress, and I wish him, his wife Lisa, and their four children many more happy and healthy years together.

HONORING JEFFREY ROBERT  
COOK

**HON. SAM GRAVES**

OF MISSOURI

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. GRAVES. Madam Speaker, I proudly pause to recognize Jeffrey Robert Cook of Missouri. Jeffrey is a very special young man who has exemplified the finest qualities of citizenship and leadership by taking an active part in the Boy Scouts of America, Troop 180, and earning the most prestigious award of Eagle Scout.

Jeffrey has been very active with his troop, participating in many scout activities. Over the many years Jeffrey has been involved with scouting, he has not only earned numerous merit badges, but also the respect of his family, peers, and community.

Madam Speaker, I proudly ask you to join me in commending Jeffrey Robert Cook for his accomplishments with the Boy Scouts of America and for his efforts put forth in achieving the highest distinction of Eagle Scout.

A TRIBUTE HONORING MIDDLE-  
WEIGHT BOXER SHAWN  
ESTRADA FROM EAST LOS AN-  
GELES AS HE COMPETES AT THE  
SUMMER OLYMPICS IN BEIJING

**HON. LUCILLE ROYBAL-ALLARD**

OF CALIFORNIA

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Ms. ROYBAL-ALLARD. Madam Speaker, I rise today to recognize and commend an extraordinary athlete from East Los Angeles in the 34th District who is currently in Beijing, China as a member of the United States Olympic Boxing Team competing in the Games of the XXIXth Olympiad.

Weighing in at 165 pounds, Shawn Estrada is a middleweight boxer who became the ninth member of the U.S. Olympic boxing team after winning at the Americas Qualifier in Guatemala City, Guatemala in April.

The 23-year-old trains at the Eddie Heredia Boxing Club in East Los Angeles under the skilled direction of three dedicated coaches, his father, Juan, and Rodrigo Mosquera and Hector Aguilar.

Shawn says his fascination with boxing started when he was a young boy. This is not a surprise considering Shawn is carrying on a proud and distinguished family legacy. His father was a member of Mexico's Olympic team and his uncle, Adan Estrada, was a pro boxer. While his father refused to take Shawn to the gym with him when he was young, Shawn said that changed one day when he and his brother snuck into his dad's car one day and rode along with him anyway. He's been boxing ever since.

Shawn says his goal to "bring home the gold" is motivated as much by his daughter, Alyssa, as it is for his country and hometown. He told USA Boxing—the national governing body of amateur, Olympic-style boxing—that in addition to being a boxing "champion," he also strives to "be a good role model" for his daughter.

In this regard, Shawn's tremendous drive to achieve and serve as a role model extends

well beyond the boxing ring. He is furthering his education at East Los Angeles College and looks forward to one day helping to save lives as a firefighter.

Madam Speaker, on behalf of the 34th Congressional District and the State of California, I ask my colleagues to please join me in congratulating Shawn on his remarkable achievements and extending to him and his teammates our best wishes for a victorious trip to the Beijing Olympics. I can assure you, regardless of how he performs, Shawn will always be a role model and a champion to his many devoted fans in East Los Angeles. He is among our hometown heroes, and we are very proud of him—in and out of the boxing ring.

EARMARK DECLARATION

**HON. JIM MCCRERY**

OF LOUISIANA

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. MCCRERY. Madam Speaker, pursuant to the Republican Leadership standards on earmarks, I am submitting the following information regarding earmarks I received as part of H.R. 2638, The Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009:

Requesting Member: Congressman JIM MCCRERY (LA-04).

Bill Number: H.R. 2638, Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Account: Research, Development, Test and Evaluation, Air Force.

Legal Name of Requesting Entity: Louisiana Tech University.

Address of Requesting Entity: P.O. Box 10348, Ruston, LA 71272.

Description of Request: Cyber Security Laboratory—This \$3 million appropriation provides funding for equipping a new Cyber Security Laboratory to support research and educational efforts in cyber security at the Center for Secure Cyberspace (CSC), a collaboration between Louisiana Tech University and Louisiana State University. Research will focus on the early prediction, detection, and control of anomalous behavior in cyberspace. The CSC has built strategic collaborative relationships between national and international academic and industrial partners, and with the Air Force's Cyberspace Command at Barksdale Air Force Base. Funding for the Cyber Security Laboratory will be appropriately allocated to specialized laboratory equipment, lab modifications, and staff support.

Requesting Member: Congressman JIM MCCRERY (LA-04).

Bill Number: H.R. 2638, Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Account: Research, Development, Test and Evaluation, Air Force.

Description of Request: Remote Suspect Identification—\$3.2 million.

Requesting Member: Congressman JIM MCCRERY (LA-04).

Bill Number: H.R. 2638, Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Account: Research, Development, Test and Evaluation, Navy.

Legal Name of Requesting Entity: Louisiana Center for Manufacturing Sciences.

Address of Requesting Entity: P.O. Box 38050, Shreveport, LA 71133.

Description of Request: Integrated Manufacturing Enterprise—This \$2.4 million appropriation provides funding for a program designed to improve the Navy's ship building program through the implementation of state-of-the-art best practices. The executing entity for this program is the Louisiana Center for Manufacturing Sciences, a not-for-profit consortium composed of both large and small high-tech companies. These best practices are proven through prior implementation at member companies, leveraging a large amount of prior investment. Funding for the Integrated Manufacturing Enterprise will be used primarily for engineering and program management labor.

Requesting Member: Congressman JIM MCCRERY (LA-04).

Bill Number: H.R. 2638, Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Account: Research, Development, Test and Evaluation, Navy.

Legal Name of Requesting Entity: Technical Consultants, Inc. (TCI).

Address of Requesting Entity: Hwy. 80 East, Doyline, LA 71023.

Description of Request: Remote Continuous Energetic Material Manufacturing for Pyrotechnic IR Decoys—This \$1.6 million appropriation will enable Technical Consultants, Inc. (TCI) to bring its facility at Camp Minden up to new Louisiana requirements imposed by the Louisiana State Fire Marshal Office after the Army transferred the Louisiana Army Ammunition Plant to the State of Louisiana. This appropriation will allow TCI to bring the facility up to acceptable levels for the processing and manufacture of a variety of government-required energetic materials. The funds appropriated for this project will be divided among the following areas: environmental equipment, fire suppression equipment, magazine/warehousing, support areas, and engineering.

Requesting Member: Congressman JIM MCCRERY (LA-04).

Bill Number: H.R. 2638, Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Account: Air Force.

Legal Name of Requesting Entity: Barksdale Air Force Base.

Address of Requesting Entity: Barksdale Air Force Base, LA 71110.

Description of Request: Security Forces Complex—This \$14.6 million appropriation provides funding for the construction of a Security Forces Squadron Complex at Barksdale Air Force Base. Security forces command and operations functions are currently housed in a 1930's vintage hangar on the aircraft parking ramp. This facility is inadequate in functional layout to accommodate existing requirements. Further delays in construction of a new facility would prevent compliance with the base's established land use policies.

HONORING ROBERT "BUD" CRAMER FOR HIS SERVICE TO OUR COUNTRY

### HON. JOHN S. TANNER

OF TENNESSEE

IN THE HOUSE OF REPRESENTATIVES

Wednesday, September 24, 2008

Mr. TANNER. Madam Speaker, I am proud to join our colleagues today in paying tribute to my friend, Congressman BUD CRAMER, who, as you know, will retire later this year after representing Alabama in this body for 18 years. During that time, he has been an important leader in Congress and an excellent public servant for the American people.

Several years ago, BUD and I, along with a handful of our Democratic colleagues, formed a small group to fill what we saw as a void within the body at that time—a solution-oriented coalition of moderate members who could help forge a bipartisan bridge between our colleagues on either side of the partisan aisle. That group was named the Blue Dog Coalition, to which we both still belong. I appreciate BUD's leadership in working on bipartisan solutions to the challenges facing our country.

A military veteran, grandfather and children's advocate, BUD has dedicated much of his life to serving his country and helping others. Madam Speaker, BUD CRAMER's dedication and commitment have served our country well, and his presence in this chamber will be missed.

### TRIBUTE TO DOROTHY WHITEHEAD

### HON. TOM LATHAM

OF IOWA

IN THE HOUSE OF REPRESENTATIVES

Wednesday, September 24, 2008

Mr. LATHAM. Madam Speaker, I rise today to recognize Dorothy Whitehead of Indianola, Iowa, for her induction as the first swimmer into the Iowa Senior Olympics Hall of Fame.

Dorothy is a 73-year-old swimmer who swims four times a week at Simpson College in Indianola. She holds ten records in varying age groups for the 50, 100 and 200 yard backstroke. She regularly competes at the Senior Olympics, the Iowa Games and competed at the United States Masters Nationals this year. While in high school, Dorothy was involved in a serious car accident that ended her swimming career until she picked it back up again at the age of 45. Harold McCollum nominated Dorothy for the induction into the hall of fame. He was a close friend of her late husband, Ralph.

Dorothy has truly shown that you are never too old to pursue your passions, stay active, and be a successful competitor. I consider it an honor to represent Dorothy Whitehead in the United States Congress, and I wish her the best in her future years of swimming.

HONORING TREVOR SCOTT BOSAK

### HON. SAM GRAVES

OF MISSOURI

IN THE HOUSE OF REPRESENTATIVES

Wednesday, September 24, 2008

Mr. GRAVES. Madam Speaker, I proudly pause to recognize Trevor Scott Bosak of Missouri. Trevor is a very special young man who has exemplified the finest qualities of citizenship and leadership by taking an active part in the Boy Scouts of America, Troop 180, and earning the most prestigious award of Eagle Scout.

Trevor has been very active with his troop, participating in many scout activities. Over the many years Trevor has been involved with scouting, he has not only earned numerous merit badges, but also the respect of his family, peers, and community.

Madam Speaker, I proudly ask you to join me in commending Trevor Scott Bosak for his accomplishments with the Boy Scouts of America and for his efforts put forth in achieving the highest distinction of Eagle Scout.

### EARMARK DECLARATION

### HON. SPENCER BACHUS

OF ALABAMA

IN THE HOUSE OF REPRESENTATIVES

Wednesday, September 24, 2008

Mr. BACHUS. Madam Speaker, pursuant to the Republican Leadership standards on earmarks, I am submitting the following information for publication in the CONGRESSIONAL RECORD regarding funding that I requested as part of H.R. 2638, the Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009:

Bill Number: H.R. 2638, the Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009

Account: Federal Emergency Management Agency (FEMA) Pre-Disaster Mitigation Account:

Legal Name of Requesting Entity: City of Brent

Address of Requesting Entity: P.O. Box 220, Brent, AL 35034

Description of Request: Provide \$750,000 to construct a community storm shelter that will provide the public safe haven during tornados. Funding will be used for the planning and construction of the shelter and any necessary lot improvements for access to the shelter. Specifically, \$102,000 is for sitework, \$577,000 is for construction, \$54,000 for professional fees, and the remaining \$17,000 is for testing, surveying, and printing charges. This request is consistent with the intended and authorized purpose of the FEMA, Pre-Disaster Mitigation account. The City of Brent will meet or exceed all statutory requirements for matching funds where applicable.

Bill Number: H.R. 2638, the Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009

Account: Department of the Army, Research, Development, Test and Evaluation, Missile Technology Account

Legal Name of Requesting Entity: The University of Alabama at Birmingham

Address of Requesting Entity: 1530 3rd Avenue South, AB 720E 0111, Birmingham, AL 35294-0111

Description of Request: Provide \$800,000 for the continued development of the Materials Application Research Center (MARC) at the University of Alabama at Birmingham. The U.S. military constantly faces the competing challenges of ever-changing threats, needs to control costs, needs for lighter weight, more durable, improved performance equipment, and needs to increase the protection of our troops. Technology solutions to these challenges are often slow in development and implementation. The Materials Applications Research Center (MARC) will provide the large scale laboratory facilities and operational environment to help assure timely development and transition of new materials and manufacturing technologies to our military. The results will provide military systems solutions for significantly improved performance, increased durability, and lower cost for both acquisition and life cycle. This funding will go towards the project's total budget of \$1.5 million. Specifically within the budget, \$755,938 is for personnel salaries and benefits, \$85,000 is for permanent equipment, \$17,820 is for travel, \$222,277 is for other direct material and service costs, and \$418,965 is for other indirect costs. This request is consistent with the intended and authorized purpose of the Department of the Army, Research, Development, Test and Evaluation, Missile Technology Account. The University of Alabama at Birmingham will meet or exceed all statutory requirements for matching funds where applicable.

Bill Number: H.R. 2638, the Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009

Account: Department of the Army, Research, Development, Test and Evaluation, Combat Vehicle and Automotive Advanced Technology Account

Legal Name of Requesting Entity: Auburn University

Address of Requesting Entity: 202 Samford Hall, Auburn, AL 36849

Description of Request: Provide \$2.8 million to the U.S. Army Tank Automotive Research Development and Engineering Center/National Automotive Center (TARDEC/NAC) to complete research and development of a hydrocarbon catalytic reforming and cleaning system/methodology capable of taking high sulfur containing logistic fuels such as JP-8 and converting them on demand into high purity hydrogen for use in fuel cell powered APU's (auxiliary power units) and ground-based military vehicles. The technical focus of this program is the development and demonstration of logistical fuel processor-fuel cell combinations that operate at significantly higher efficiencies than current internal combustion engines used by the Army. System attributes to be optimized include: overall efficiency, fuel flexibility, activity maintenance and poison tolerance of the various catalysts, startup/shutdown timescales, process robustness, reliability/ruggedness, safety, thermal/acoustic signature and integration, and reductions in overall weight and volume. Additional efforts will be conducted to design and adapt fuel processor/fuel cell systems to appropriate electrical loads with respect to voltage, current, AC/DC operation, peak power requirements versus average power and overall autonomy time. This funding will go towards the total project budget of \$6.7 million, which includes approximately \$1.206 million that will be retained by OSD

and TARDEC/NAC for administrative and technical support functions and the remaining \$5.494 million will be used by Auburn University to complete R & D activities. All sub-contracts from Auburn University will be approved by the DOD technical program manager and the respective contracting officers at the DOD and Auburn University. This request is in direct support of the U.S. Army Tank Automotive Research Development and Engineering Center's program on Fuel Cell Development for Military Vehicles as conducted by their National Automotive Center. This request is consistent with the intended and authorized purpose of the Department of the Army, Research, Development, Test and Evaluation, Combat Vehicle and Automotive Advanced Technology Account. Auburn University will meet or exceed all statutory requirements for matching funds where applicable.

#### EARMARK DECLARATION

### HON. JIM SAXTON

OF NEW JERSEY

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. SAXTON. Madam Speaker, pursuant to the Republican leadership standards on earmarks, I am submitting the following information for publication in the CONGRESSIONAL RECORD regarding earmarks I received as part of FY 2009 Defense Appropriations Bill.

Project: Ballistic Missile Defense—Aegis  
Funding Amount: \$20,000,000  
Account: Research, Development, and Testing and Evaluation Ballistic Missile Defense Aegis

Legal Name of Requesting Entity: Lockheed Martin

Address of Requesting Entity: 199 Borton Landing Rd, Moorestown, NJ 08057

Description of Request: Ballistic Missile Defense Aegis system provides resources to close the capability gap between current Sea Based BMD capabilities and the emergent BMD threats.

Project: Vehicle Common Armor Manufacturing Process (VCAMP)

Funding Amount: \$2,500,000  
Account: Army Research, Development, and Testing and Evaluation End Item Industrial Preparedness Activities

Legal Name of Requesting Entity: SMH International, LLC

Address of Requesting Entity: 100 Technology Way, Suite 210, Mount Laurel, NJ 08054

Description of Request: Vehicle Common Armor Manufacturing Process develops a common armor manufacturing process for force protection aimed at enhancing soldier survivability by reducing vehicle weight and speeding production.

Project: Battlefield Anti-Intrusion System (BAIS) Funding Amount: \$3,000,000

Account: Army Procurement Physical Security

Legal Name of Requesting Entity: L-3 Communications

Address of Requesting Entity: 1 Federal Street, Camden, NJ 08103

Description of Request: Battlefield Anti-Intrusion System detects and classifies intruding personnel, wheeled, and tracked vehicles for forward intelligence collection or perimeter self-protection.

Project: Software Lifecycle Affordability Management (SLAM), Phase II  
Funding Amount: \$1,000,000

Account: Army Research, Development, Testing and Evaluation Advanced Tactical Computer Science and Sensor Technology  
Legal Name of Requesting Entity: PRICE Systems, LLC

Address of Requesting Entity: 17000 Commerce Parkway Suite A, Mount Laurel, NJ 08054

Description of Request: Software Lifecycle Affordability Phase II model enables the Army to determine which software lifecycle strategies design realizes the greatest number of capabilities at the lowest cost, following the best schedule.

Project: Large Diameter Precision Aspheric Glass Molding

Funding Amount: \$2,900,000  
Account: Army Research, Development, Testing and Evaluation Weapons and Munitions Advanced Technology

Legal Name of Requesting Entity: Edmond Optics, Inc

Address of Requesting Entity: 101 E. Cloucester Pike, Barrington, NJ 08007

Description of Request: Large Diameter Precision Aspheric Glass Modeling technology is key in developing a secure US manufacturing base for low-cost precision aspheric optics, thus eliminating the current dependence of the DoD on foreign sourced products.

Project: Virtual Interactive Combat Environment (VICE)

Funding Amount: \$2,000,000  
Account: Army Procurement Training Devices

Legal Name of Requesting Entity: Dynamic Animation Systems

Address of Requesting Entity: 12015 Lee Jackson Highway, Suite 200, Fairfax, VA 22033

Description of Request: Virtual Interactive Combat Environment (VICE) provides a virtual environment within which small combat teams can be trained in current rules of engagement and tactics, techniques, and procedures. Six squad configurations of VICE will be procured for the NJ National Guard Joint Training and Training Development Center at Ft. Dix, which will improve the training for New Jersey Guardsmen and Reservists, as well as those from other States, mobilizing at Fort Dix and preparing to deploy into combat.

Project: Short Range Ballistic Missile Defense

Funding Amount: 28,000,000  
Account: Defense Wide Research, Development, and Testing and Evaluation Ballistic Missile Defense Terminal Defense Segment

Legal Name of Requesting Entity: Rafael Advanced Defense Systems, Ltd

Address of Requesting Entity: 6903 Rockledge Drive, Bethesda, MD 20817

Description of Request: Short Range Ballistic Missile Defense is a joint Missile Defense Agency (MDA) and Israel Missile Defense Organization (IMDO) program to develop and deploy a cost-effective, broad-area defense for the State of Israel against short range ballistic missiles, large caliber rockets, and cruise missiles.

Project: Unified Security Forces Operations Facility, McGuire AFB

Funding Amount: \$7,200,000  
Account: Defense Wide Military Construction  
Legal Name of Requesting Entity: McGuire Air Force Base

Address of Requesting Entity: McGuire Air Force Base, NJ

Description of Request: Unified Security Forces Operations Facility, McGuire Air Force Base, Fort McGuire, NJ. The facility is intended for joint use and will consolidate all security operations command and control at the McGuire-Dix-Lakehurst Joint Base.

Project: Modification of Authorization for Barnegat Inlet to Little Egg Harbor Inlet, NJ project to address handling of military munitions

Account: Defense Operations and Maintenance, Army

Legal Name of Requesting Entity: U.S. Army Corps of Engineers

Address of Requesting Entity: 100 East Penn Square, Philadelphia, PA 19107

Description of Request: Modifies the authorization for the Barnegat Inlet to Little Egg Harbor Inlet, NJ project to address the handling of military munitions placed on the beach during construction at Federal expense.

TRIBUTE TO DR. MICHAEL  
ALLISON KELLY

**HON. ANNA G. ESHOO**

OF CALIFORNIA

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Ms. ESHOO. Madam Speaker, I rise today to pay tribute to an outstanding researcher, business leader, professor, husband, father, grandfather, sailor, winemaker and prolific inventor, Michael A. Kelly, who is retiring after decades of outstanding work at Stanford University in the Department of Materials Science and Engineering.

Mike was born to James and Irene Kelly on December 14, 1936, in Roswell, New Mexico, (pop. 35,000—largest city for 200 miles) with wide open spaces and lots of sky. The Navy gave him an ROTC scholarship to UCLA when he was 18 years old and because he was such an outstanding student, he graduated in 1959 with a B.S. in engineering.

The Navy sent Mike to the Brooklyn Navy Yard for 3 years where large ships equivalent to aircraft carriers were built. He loved New York City where military service people were treated with great respect and given free tickets to Broadway plays and concerts. Mike attended Brooklyn Polytechnic during this time and received his MSEE in 1963.

After the Navy, Mike returned to California where he was accepted into one of the most competitive graduate programs in the nation, University of California at Berkeley's Physics Department. Mike studied photonuclear physics experiments on oriented nuclei under Professor Carl Helmholz, finishing a PhD in nuclear physics in 1968.

Hewlett Packard wisely tapped Mike after he graduated to run a group developing analytical instruments running HP's R&D and marketing efforts for the early XPS spectrometer which was introduced in 1972. HP sold Mike the parts needed to build an XPS. Three colleagues and Mike developed a business plan to form a company called Surface Science Laboratories based in Mountain View, California, using this spectrometer to help local manufacturers solve production problems. Unable to secure venture capital, they each contributed \$5,000, and Mike departed HP and

became the company's first employee, with his partners helping evenings and weekends. They managed to survive without any additional funding and they were all employed by the company within a year. They added a division to manufacture XPS instruments and grew to about 100 employees. They decided to merge with a publicly traded instrument company (Kevex Corporation, with approximately 300 employees) in 1982, and Mike became the Chief Operating Officer and later President of the combined company.

In 1984, after Kevex Corporation was purchased by a British firm, Mike began his work at Stanford University under the leadership of Stig Hagstrom, then the outstanding Chairman of the Materials Science Department at Stanford. Mike planned to stay about a year, but the environment was so pleasant and invigorating that he stayed as a Consulting Professor, teaching courses in materials synthesis and characterization. Stig accepted a position in Sweden as the Chancellor of the Universities a few years later, and Mike continued to run his research group doing work on CVD diamond growth for five years. In 1991 Mike borrowed an XPS spectrometer from his old company, (Stanford later bought it) forming the basis of what is now the surface analysis lab in SNL. A recent collaboration with the brilliant and wonderful Professor ZX Shen developing a microwave microscope has been a particularly valuable experience for Mike.

Mike has been awarded many professional honors including the IR(100) Award for an imaging, photon counting detector; IR(500) Award for a high spatial resolution XPS spectrometer; the Glenn T. Seaborg Laboratory Special Award for a soft x-ray window; and the Takeda Foundation Techno-Entrepreneurship Award. Mike is a member of the American Physical Society, a Fellow of the American Vacuum Society, and member of the Materials Research Society. He is published and holds many patents.

Lastly, Mike enjoys the honor of being part of the Kelly Clan which includes his wife Carol; his children Jim, Paul, Maureen, and Brian, their spouses and partners Charlie, Lisa, and Jack; Carol's children Karen and Eric, and Eric's wife Sarah; his brothers and sister Tom, Dick, and Barbara, and their spouses and partners Jan, Melanie and Milt; his nephews and nieces Mike (and his wife Darlene), Sean, Kathy (and her husband Mike), Patty, Tommy, Kelly, Mike, Gretchen, and Matt; and his adored grandchildren Izzy, Annie, Lucy, Ryan, Jack, and Katie.

Madam Speaker, I ask my colleagues to join me in honoring the work of Dr. Michael A. Kelly as he begins the next exciting chapter of his life. Mike has given exemplary service to advance the research goal of better understanding of materials and energy sciences that form the foundation for developing new, clean energy with less impact on our environment, an endeavor that benefits our entire nation. He is a conscientious and gifted mentor of the next generation of talented young scientists, and a true example of being a scholar and a gentleman. It is a privilege to know and represent Mike Kelly and an honor to single out his extraordinary achievements and contributions.

TRIBUTE TO SOUTH WINNESHIEK  
FFA DAIRY JUDGING TEAM

**HON. TOM LATHAM**

OF IOWA

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. LATHAM. Madam Speaker, I rise today to honor a great achievement by the South Winneshiek Future Farmers of America (FFA) dairy judging team of Kari Lien and Jordan Hanson of Winneshiek County, Iowa. They were recently named the international champions at the Royal Highland Show in Edinburgh, Scotland.

The annual Royal Highland Show, which started in 1822, is a 4-day countryside festival and Scotland's biggest outdoor event. In addition to being named to the top dairy judging team, Kari Lien was named the individual champion. The four-member team of Kari, Jordan, Aaron Lien, and Carly Lyons advanced to the international competition before being split into two teams by the organizers.

The example set by Kari, Jordan, Aaron, and Carly demonstrates the rewards of hard work, dedication and determination. Their triumph is an honor that we all can admire and be proud of.

I am honored to represent the members of the South Winneshiek FFA dairy judging team and their adviser Dennis Bluhagen in the United States Congress. I know that my colleagues join me in congratulating them and wishing them continued success in their future endeavors.

HONORING CHRISTOPHER WILLIAM  
PARNACOTT

**HON. SAM GRAVES**

OF MISSOURI

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. GRAVES. Madam Speaker, I proudly pause to recognize Christopher William Parnacott of Gladstone, Missouri. Christopher is a very special young man who has exemplified the finest qualities of citizenship and leadership by taking an active part in the Boy Scouts of America, Troop 180, and earning the most prestigious award of Eagle Scout.

Christopher has been very active with his troop, participating in many Scout activities. Over the many years Christopher has been involved with Scouting, he has not only earned numerous merit badges, but also the respect of his family, peers, and community.

Madam Speaker, I proudly ask you to join me in commending Christopher William Parnacott for his accomplishments with the Boy Scouts of America and for his efforts put forth in achieving the highest distinction of Eagle Scout.

EARMARK DECLARATION

**HON. PHIL ENGLISH**

OF PENNSYLVANIA

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. ENGLISH of Pennsylvania. Madam Speaker, pursuant to the Republican leadership standards on earmarks, I am submitting

the following information for publication in the CONGRESSIONAL RECORD regarding earmarks I requested which were included as part of H.R. 2638, a bill making continuing appropriations.

Bear Metallurgical Corporation (\$1,600,000, Defense Health Program). The entity to receive funding for this project is the Bear Metallurgical Corporation, located at 679 E. Butler Rd., Butler, PA 16002. Budget: product safety studies, \$2.262 million; lung toxicity model development, \$250,000; data analysis, \$200,000; program expenses, \$788,000. The funding would be used to research vanadium safety in military applications.

Software Technology Concepts (\$1,000,000, RDT & E, Army). The entity to receive funding for this project is Software Technology Concepts, located at 2214 W. 8th St., Erie, PA 16505. Budget: Initialization and preliminary research/review, \$550,000; Integrated Resolutions Development, \$500,000; Hardware upgrades, \$650,000; Final TACOM Tech Transfer, \$750,000; Technology Extensions, \$850,000; Administration, \$500,000. The funding would be used for an Extended Lifecycle Management Environment project to coordinate product and service specifications for Army processes.

INRange Systems, Incorporated (\$1,400,000, RDT & E, Army). The entity to receive funding for this project is INRange Systems, Incorporated, located at 220 Lakemont Park Blvd., Altoona, PA 16602. Budget: research staff, \$1.64 million; equipment, \$650,000; materials, \$4.151 million; report generation \$239,000. The funding would be used to continue development of telepharmacy robotic medicine devices.

LORD Corporation (\$2,000,000, RDT & E, Air Force). The entity to receive funding for this project is the LORD Corporation, located at 2000 W. Grandview Blvd., Erie, PA 16509. Budget: Personnel, \$1,989,741; Materials, \$366,000; Equipment, \$273,000; Outside direct costs, \$537,000. The funding would be used for technology to electronically balance C-130 propeller blades.

eV Products, a division of II-VI, Incorporated (\$1,600,000, RDT & E, Defense-wide). The entity to receive funding for this project is eV Products, a division of II-VI, Incorporated, located at 373 Saxonburg Rd., Saxonburg, PA 16056. Budget: DTRA G & A: \$0.3 million; Materials & Supplies: \$1.4 million; General & Administrative (G & A): \$4 million; Labor: \$0.5 million. The funding would be used for development of Next Generation Intelligent Portable Radionuclide Detection systems.

Boeing-SVS, Incorporated (\$1,200,000, RDT & E, Navy). The entity to receive funding for this project is Boeing-SVS, Incorporated, located at 183 Northpointe Blvd. Suite 600, Freeport, PA 16229. Budget: \$3.6 million for complete phenomenology studies, collecting data over open water; optimize and re-design a brass-board visual interruption system for operation under environment extremes of mission use; update the Laser Threat & Mission Planning System model in concert with the Naval Health Research Center; develop, integrate, and test an environmentally robust prototype. The funding would be used to design and develop a multi-function laser system.

#### EARMARK DECLARATION

### HON. VIRGIL H. GOODE, JR.

OF VIRGINIA

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. GOODE. Madam Speaker, Pursuant to the standards set forth by Republican leadership, I submit the following information for publication in the CONGRESSIONAL RECORD:

Requesting Member: Congressman VIRGIL GOODE

Bill Number: H.R. 2638

Account: Research, Development, Test & Evaluation, Army

Legal Name of Requesting Entity: Goodyear Tire and Rubber Company

Address of Requesting Entity: 1901 Good-year Boulevard, Danville, VA 24541

Description of Project: \$800,000 for development and qualification of tires for current Stryker vehicles and next generation tires for heavier load Stryker vehicles under development.

Requesting Member: Congressman VIRGIL GOODE

Bill Number: H.R. 2638

Account: Research, Development, Test & Evaluation, Army

Legal Name of Requesting Entity: Innovative Wireless Technologies, Inc.

Address of Requesting Entity: 1047 Vista Park Drive, Forest, VA 24551

Description of Project: \$700,000 to continue development of sensors technology to detect, identify, and classify potential enemy targets for the U.S. Army.

Requesting Member: Congressman VIRGIL GOODE

Bill Number: H.R. 2638

Account: Research, Development, Test & Evaluation, Air Force

Legal Name of Requesting Entity: NextGen Aeronautics

Address of Requesting Entity: 2780 Skypark Drive, Suite 400, Torrance, CA 90505

Description of Project: \$500,000 to develop a cognitive, high altitude, long endurance unmanned aerial vehicle.

Requesting Member: Congressman VIRGIL GOODE

Bill Number: H.R. 2638

Account: Research, Development, Test & Evaluation, Defense Wide

Legal Name of Requesting Entity: SPARTA, Inc.

Address of Requesting Entity: 890 East Rio Road; Charlottesville, VA 22901

Description of Project: \$2,000,000 for Missile Technology Proliferation.

Requesting Member: Congressman VIRGIL GOODE

Bill Number: H.R. 2638

Account: Other Procurement, Navy  
Legal Name of Requesting Entity: Sperry Marine, Inc.

Address of Requesting Entity: 1070 Seminole Trail, Charlottesville, VA 22901

Description of Project: \$3,000,000 for procurement, testing, and installation of AN/WSN-7 Fiber Optic Gyro field upgrade kits on submarines and surface ships.

Requesting Member: Congressman VIRGIL GOODE

Bill Number: H.R. 2638

Account: Research, Development, Test & Evaluation, Army

Legal Name of Requesting Entity: The Timken Company

Address of Requesting Entity: 38860 Sierra Lane, Lovettsville, VA 20180

Description of Project: \$1,280,000 for development of an advanced gear material system for helicopter power transmissions.

Requesting Member: Congressman VIRGIL GOODE

Bill Number: H.R. 2638

Account: Research, Development, Test & Evaluation, Army

Legal Name of Requesting Entity: Virginia Tech-Wake Forest Center for Injury Biomechanics

Address of Requesting Entity: 100F Randolph Hall, MC 0238, Blacksburg, VA 24061

Description of Project: \$3,200,000 for targeted research designed to investigate and reduce the risk of head, neck, and chest injuries military personnel face in the modern warfare arena.

Requesting Member: Congressman VIRGIL GOODE

Bill Number: H.R. 2638

Account: Research, Development, Test & Evaluation, Defense-Wide

Legal Name of Requesting Entity: Virginia Tech

Address of Requesting Entity: 219 Burruss Hall, Blacksburg, VA 24061

Description of Project: \$2,000,000 to continue the study of domestic crisis management and assist in integrating information into network-centric data systems of representations, predictive models, and decision support tools in the event of biologic threats.

#### EARMARK DECLARATION

### HON. JON C. PORTER

OF NEVADA

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. PORTER. Madam Speaker, pursuant to the Republican leadership standards on earmarks, I am submitting the following information for publication in the CONGRESSIONAL RECORD regarding earmarks I received as part of H.R. 2638—The Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Requesting Member: Congressman JON C. PORTER

Bill Number: H.R. 2638—The Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009

Account: Army, RDTE account

Legal Name of Requesting Entity: Southwest Gas

Address of Requesting Entity: 4300 W. Tropicana, Las Vegas, NV, USA

Description of Request: Provide an earmark of \$2,400,000 to complete funding to continue the stringent 10-ton GEDAC field tests at four military installations. This request is consistent with the intended and authorized purpose of the Army, RDTE account.

TRIBUTE TO DON AND MICKIE  
STEPHEN

**HON. TOM LATHAM**

OF IOWA

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. LATHAM. Madam Speaker, I rise to recognize the 50th anniversary of Stephen Cleaners and the retirement of Don and Mickie Stephen, co-owners of Stephen Cleaners in Adel, Iowa.

Don began working with his father in the dry cleaning business in Oskaloosa, Iowa, in 1948. In 1958, Don and his wife Mickie moved to Adel and began Stephen Cleaners on the downtown courthouse square. Don and Mickie continued the business through many changes in business climate and innovations in wash-and-wear fashions. They have now passed the business down into good hands; their daughter and son-in-law, Linda and Randy Clark already have 25 years of their own business experience.

Don and Mickie Stephen have left a positive mark on the city of Adel and will be truly missed on Nile Kinnick Avenue. However, just as they have been doing since 1969, the Stephens will continue to camp out at and attend the annual Iowa State Fair, which is the only time of year they ever closed their store. I know that my colleagues in the United States Congress join me in commending Don and Mickie for their service to their community and congratulating them on their retirement and over 60 happy years of marriage. I consider it an honor to represent Don and Mickie in Congress, and I wish them a long, happy and healthy retirement.

HONORING BENJAMIN SAUNDERS

**HON. SAM GRAVES**

OF MISSOURI

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. GRAVES. Madam Speaker, I proudly pause to recognize Benjamin Saunders of Kansas City, Missouri. Benjamin is a very special young man who has exemplified the finest qualities of citizenship and leadership by taking an active part in the Boy Scouts of America, Troop 180, and earning the most prestigious award of Eagle Scout.

Benjamin has been very active with his troop, participating in many Scout activities. Over the many years Benjamin has been involved with Scouting, he has not only earned numerous merit badges, but also the respect of his family, peers, and community.

Madam Speaker, I proudly ask you to join me in commending Benjamin Saunders for his accomplishments with the Boy Scouts of America and for his efforts put forth in achieving the highest distinction of Eagle Scout.

THE DAILY 45: A MASSACHUSETTS  
SUICIDE

**HON. BOBBY L. RUSH**

OF ILLINOIS

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. RUSH. Madam Speaker, everyday, 45 people, on average, are fatally shot in the United States.

Unfortunately, many of these shootings are the result of a relationship gone bad. On September 22, in Massachusetts, with a .35-caliber gun in his hand and a lack of judgment in his head, Scott MacLellan shot and wounded his ex-girlfriend's new boyfriend and then fired a fatal shot into his own skull. She was ready and did move on, but Scott refused to respect her wishes. Too many people with control issues are forcing either their partners or themselves to an early grave. Too often, they use a gun to carry out their plans.

Americans of conscience must come together to stop the senseless death of "The Daily 45." When will Americans say "enough is enough, stop the killing!"

HONORING THE RETIREMENT OF  
REPRESENTATIVE MICHAEL R.  
MCNULTY

SPEECH OF

**HON. KIRSTEN E. GILLIBRAND**

OF NEW YORK

IN THE HOUSE OF REPRESENTATIVES

*Monday, September 22, 2008*

Mrs. GILLIBRAND. Mr. Speaker, I rise today to honor Congressman MICHAEL MCNULTY, the distinguished Representative of New York's 21st District, as he prepares to conclude 20 years of service to the people of Upstate New York in the House of Representatives.

In Congress, MICHAEL MCNULTY has been more than simply a colleague to me over the past 2 years, but also a mentor and friend. I have benefited greatly from his constant advice and counsel as I navigate through my first term in Congress. He has always been there to offer an encouraging word or friendly piece of advice. For that and many other reasons, I will miss his presence here in the House Chamber.

Congressman MCNULTY started on his path to service when he became an Eagle Scout at the age of 12, displaying at an early age his leadership and dedication to public service. He then went on to become the youngest Town Supervisor in New York State when he was elected as Supervisor of the Town of Green Island at the age of 22.

Congressman MCNULTY's service in elected office spans almost four decades, as supervisor and mayor of the Village of Green Island, a member of the New York State Assembly and a Member of this House since 1988. In Congress, MICHAEL MCNULTY has distinguished himself by serving his constituents on several important committees, including for fifteen years on the Ways and Means Committee, where he is currently the Chairman of the Subcommittee on Social Security.

As Congressman MCNULTY leaves us here in Congress, he goes home to spend more time with his lovely wife Nancy, their four daughters and five grandchildren, who I know

he adores. Our loss is truly their gain, and I am sure that they are thrilled that he will be able to spend more time with them back home in New York.

In conclusion, Madam Speaker, I thank Congressman MCNULTY for his friendship and his service to the people of New York and the United States. I wish him every success in all of his future endeavors.

EARMARK DECLARATION

**HON. ROBERT B. ADERHOLT**

OF ALABAMA

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. ADERHOLT. Madam Speaker, pursuant to the Republican leadership standards on earmarks, I am submitting the following information regarding earmarks I received as part of the Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009, amendment of the Senate to H.R. 2638 the Department of Homeland Security Appropriations Act 2008; Division C—Department of Defense Appropriations Act, 2009.

Request as named in the report: D-NET: Electrically Charged (ECM) Mesh Defense Net Troop Protection System.

Requesting Member: ADERHOLT.

Bill Number: Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009, amendment of the Senate to H.R. 2638 the Department of Homeland Security Appropriations Act 2008.

Account or Provision: Division C—Department of Defense Appropriations Act, 2009 RDT&E—Army; Line 10, Missile Technology.

Legal Name of Requesting Entity: Victory Solutions, Inc.

Address of Requesting Entity: 4900 Corporate Drive, Suite A, Huntsville, AL, 35805.

Description of Request: \$2,560,000 will be used to further develop a system to defend against rocket propelled grenades (RPG), mortars, and small rocket fire. The system meets a need for a defense mechanism which uses a non-explosive form of delivery and thereby can be mounted on helicopters without adding danger to the helicopter when it is fired upon. Recent meetings of the contractor with DOD have created a strong interest in possibly first deploying this system to protect ground vehicles. Funding of \$3.2 million would have provided for the following activities, with perhaps more funding needed for the final phase; these plans will be adjusted, to adapt to the final Congressional figure above. Phase II, Task A Net Development R&D (\$500k): Net Material, Ground vehicle version \$80k; Aerial Platform \$80k; 15 Range Tests/Parametric Studies/Validation, \$100k; Labor/Salaries (Engineering and Manufacturing labor), \$240k. Phase II, Task B Launcher Development (\$1M): Ground and Aerial Launcher Design and Development R&D and Fabrication, \$450k; 10 Range Tests, \$75k; Labor for Engineering, Integration and Manufacturing, \$400k; Travel to Govt Program Office Customers, \$75k. Phase II, Task C Launcher Fire Controller (\$500k): Sensor Compatibility Design, Platform Design, Current System Availability Design, \$200k; Fire Control Communication Cards, \$150k; Labor (Engineering and Manual Data Card Configuration), \$150k. Phase II, Task D Integration to Systems & Platforms:

Design and Integration Trade Studies, COTS Integration Analysis and Labor, \$450; Customer Specification Design Driven Travel to Platform Project Offices, \$50k. Phase III, On Demand Manufacturing and Fielding Requirements: 1st Order (500–1,000) Material, Manufacturing to Order and Ship to War Zone Delivery Costs, \$1.2M Estimated. The Army Aviation & Missile, Research, Development, and Engineering Center (AMRDEC) at Redstone Arsenal conducted initial tests and development activities, including Net Prototype Hardware, which passed a bench test in November 2007, and a range test February 26, 2008. 100 percent Effective vs. RPGs with 3 for 3 Intercept Negotiations. After summer briefings to Army and JIEDDO staff, additional Army tests funds have been committed by AMRDEC for 6 Tests in October 2008. The Army and JIEDDO have stated they want technology for Ground vehicles and rotor aircraft ASAP and will sponsor seed tests. If successful tests continue, this project could provide very near-term, very effective protection for helicopters and ground vehicles at a much lower cost than current efforts, thereby saving lives, equipment, and mission-time.

Request as named in the report: Collection Management Tool Development.

Requesting Member: CRAMER, ADERHOLT.

Bill Number: Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009, amendment of the Senate to H.R. 2638 the Department of Homeland Security Appropriations Act 2008.

Account or Provision: Division C—Department of Defense Appropriations Act, 2009. Defense-Wide RDT&E; Budget line 999 Classified Programs.

Legal Name of Requesting Entity: DESE Research, Inc.

Address of Requesting Entity: 315 Wynn Drive, Suite 2, Huntsville, AL 35805.

Description of Request: \$1,440,000 to develop automated tools to assist analysts in identifying foreign technology intelligence collection requirements.

Request as named in the report: Space Control Test Capabilities.

Requesting Member: EVERETT, ADERHOLT, Rogers (AL).

Bill Number: Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009, amendment of the Senate to H.R. 2638 the Department of Homeland Security Appropriations Act 2008.

Account or Provision: Division C—Department of Defense Appropriations Act, 2009. RDT&E—Air Force, Line 66 Counterspace Systems.

Legal Name of Requesting Entity: Davidson Technologies.

Address of Requesting Entity: 530 Discovery Drive, Huntsville, AL 35806.

Description of Request: \$1,600,000. The funding is for the continued development and accreditation of Space Control Test Capabilities to support the Air Force's requirement to integrate offensive and defensive space control elements into a single System-of-Systems counterspace system approach; specifically, to address the optimization of C<sup>2</sup> processes and resources, and to develop a cost assessment tool for the government to test space control systems in a simulated environment before costly hardware development begins. Space Control Test Capabilities supports the Air Force Space Control mission areas and mis-

sion support as outlined in the Air Force's "Strategic Master Plan for FY 2006 and beyond", the "Joint Doctrine for Space Operations (JP 3-14)", and the "Counterspace Operations (JP 2-2.1)". The SCTC software suite allows the warfighters the capability to develop net-centric System-of-Systems architecture-based C<sup>2</sup> models. Warfighters also have the ability to model Friend or Foe C<sup>2</sup> structures yielding the analysis of vulnerabilities and/or strengths. Based on funding of \$2,000,000, the spending plan would have been as follows, and will be adjusted to meet the final amount mentioned above. Engineering Salaries (including Software Engineering, Systems Engineering, Design, Requirements and Documentation, Test Engineering, and Configuration Management): 1,780,000; Software Licensing (Goes toward software accreditation process): \$10,000; Travel to Colorado Springs, AF Space Command: \$10,000; Government Pass-through Costs: \$200,000.

Request as named in the report: Protective Self-Decontaminating Surfaces.

Requesting Member: GRIJALVA, ADERHOLT.

Bill Number: Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009, amendment of the Senate to H.R. 2638 the Department of Homeland Security Appropriations Act 2008.

Account or Provision: Division C—Department of Defense Appropriations Act, 2009. Defense Wide RDT&E Line 33, Chemical and Biological Defense Program—Advanced Development.

Legal Name of Requesting Entity: Ventana Research Corp. (VRC); and Kappler, Inc. (K, Inc).

Address of Requesting Entity: Ventana: 2702 South 4th Avenue, South Tucson, AZ 85713-4816; Kappler: 115 Grimes Drive, Guntersville, AL 35976-9364.

Description of Request: \$1,600,000 to complete research on and produce prototypes of protective self-decontaminating clothing for use by the warfighter and Homeland Security personnel. The following spend plan was adjusted to the House subcommittee figure of \$2,000,000, and will be adjusted to the House's final figure mentioned above. Ventana Research Corp: Labor, \$620,000; Materials \$60,000; Travel \$20,000. Government Performers: DOD Joint Program Management Office-Decon (Program Manager), \$170,000; Air Force Research Lab/RXQL (Test & Evaluation), \$200,000; Natick Soldier Res. Dev. & Eng. Center (ACD&P Manager), \$100,000. Kappler, Inc. (Protective Garments & Shelter Interiors), \$800,000; WPI Chemistry & Biochemistry Dept. (Consulting), \$30,000. Present decontamination processes against Chemical & Biological (CB) Agents are very labor intensive and time consuming requiring in many cases the use of expensive equipment and considerable down-times for applying the process. The advanced prototypes generated under this program will demonstrate the capability of providing immediate on-site protection applicable against multiple threats. The decontamination system will be much less manpower intensive, storage stable, environmentally safe, compatible with a wide variety of materials and protective gear and have the capability to penetrate and adhere to surfaces. It minimizes the need for complicated after-the-fact decontamination processes and maximizes recovery of critical military assets. The advanced prototypes produced and field test-

ed under this program will demonstrate a cost-effective protection technology for our military personnel and civilian population. The target completion date is 12/30/2010.

Request as named in the report: Vertical/Horizontal Integration of Space Technologies and Applications (VISTA).

Requesting Member: ADERHOLT.

Bill Number: Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009, amendment of the Senate to H.R. 2638 the Department of Homeland Security Appropriations Act 2008.

Account or Provision: Division C—Department of Defense Appropriations Act, 2009 RDT&E—Army; Line 34 Command, Control, Communications Advanced Technology.

Legal Name of Requesting Entity: Global Security & Engineering Solutions/L-3 Communications.

Address of Requesting Entity: 654 Discovery Drive, Huntsville, AL 35806.

Description of Request: \$2,400,000 to the VISTA technology effort, to develop an application-based software program to integrate space and missile defense products and services with the tactical Army's Battle Command workstations using multi-agent and knowledge management technologies. When completed, this program will allow the warfighter to receive information on the battlefield from any U.S. asset, from any branch of the Armed Services, including satellite data. FY09 Congressional support will keep the program progressing and accelerate its delivery to the warfighter. The spend plan is as follows: Travel—\$50,000; ODCs (Hardware and Software procurement), \$50,000; Labor—\$2,300,000; Broken Down by Task: Requirements Definition \$225,000; Design \$300,000; Implementation \$350,000; Test \$350,000; Certification \$275,000; Event Participation (experiments, Army technology demonstrations, exercises and training events) \$450,000; Fielding to Warfighter \$350,000. The VISTA effort has demonstrated, in a laboratory Proof of Concept evaluation, automated space to specific unit threat warning capabilities across multiple networks. Missile Threat Warnings generated in the strategic Joint Data Network (JDN) were identified, analyzed and provided directly to the specifically threatened unit in the tactical Brigade and below network. These warnings were directly integrated with individually affected units equipped with either FCB2 or C2PC Battle Command systems. This capability is being integrated into the Space and Missile Defense Battle Lab for experimentation during the fall of 2008. Additionally, this capability is in the planning and integration phases with the overall TITAN ATO effort with a planned demonstration at the Command, Control, Communications, Computers, Intelligence, Surveillance and Reconnaissance (C4ISR) On-The-Move (OTM) test-bed, Ft. Dix New Jersey, during the summer of 2009. This demonstration of the VISTA Information Dissemination and Management (IDM) intelligent multi-agent system is being sponsored by Battle Command Battle Lab-Leavenworth (BCBL-L) in coordination with the SMD Technical Center (SMDTC), Space Division, as well as CERDEC Command and Control Directorate (C2D) under a spin out capability from the TITAN ATO. The VISTA intelligent multi-agent system is also being proposed by BCBL-L (Battle Command Battle Lab at Ft Leavenworth) as a capability to enhance Battalion

and below electronic warfare and IED Situational Awareness. The VISTA system would integrate WARLOCK (IED Sensor) systems with FCB2 Battle Command systems. This potential VISTA spin-out capability has been briefed to the Army G-6/CIO and JIEDDO PMs by BCBL-L personnel. BCBL-L in coordination with SMDTC (SMDC Technical Center) has developed proposal to execute a two-year rapid prototyping of this capability into FCB2. Congressional support will facilitate approval for the rapid prototype development. Based on progress to date, the DOD has decided to include this program in future budget requests, beginning with FY10.

Request as named in the report: Radiation Hardening Initiative.

Requesting Member: CRAMER, ADERHOLT.

Bill Number: Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009, amendment of the Senate to H.R. 2638 the Department of Homeland Security Appropriations Act 2008.

Account or Provision: Division C—Department of Defense Appropriations Act, 2009. RDT&E—Army. Line 55 Army Missile Defense Systems Integration.

Legal Name of Requesting Entity: Analytical Services, Inc.

Address of Requesting Entity: 350 Voyager Way, Huntsville, Alabama 35806.

Description of Request: \$2,400,000 for a Radiation Hardening Initiative (RHI) to provide an integrated design suite enabling simpler yet comprehensive rad-hard analysis that can be performed earlier in the design of systems allowing for satisfaction of rad-hard requirements, reduced cost/risk and better schedule adherence. Approximately 90 percent of the funding is for salaries of researchers, engineers, and software developers. Approximately 10 percent is for software costs, including the purchase of some COTS to improve the analysis capability. Radiation hardening is not a requirement typically made at the local or state level. The programs that require this capability are typically national defense or space programs. Many planned assets remain vulnerable to radiation environments. The RHI will integrate four related technology areas: (1) RadHard Component Catalog. (2) Automated design environments for military systems. (3) Radiation transport and effects models, including natural and man-made radiation environments. (4) System-specific accredited modeling and simulation tools. The integrated RHI products will encapsulate a comprehensive rad-hard design approach that predicts mission performance and system cost through use of proven components and simulation-based design trades.

Request as named in the report: Autonomous Cargo Acquisition for Rotorcraft Unmanned Aerial Vehicles.

Requesting Member: CRAMER, ADERHOLT.

Bill Number: Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009, amendment of the Senate to H.R. 2638 the Department of Homeland Security Appropriations Act 2008.

Account or Provision: Division C—Department of Defense Appropriations Act, 2009. RDT&E Army. Line 31 Aviation Advanced Technology.

Legal Name of Requesting Entity: Advanced Optical Systems, Inc. (AOS).

Address of Requesting Entity: 6767 Old Madison Pike, Suite 410, Huntsville, AL 35606.

Description of Request: \$2,400,000 to develop and demonstrate completely unmanned cargo pickup and delivery, leveraging current developments for manned systems. This project will provide the Aviation and Missile Command with the development and demonstration of fully unmanned cargo pickup and delivery for logistics supply and weapons placement. The Army is currently developing a system for manned rotorcraft that will eliminate the need for a ground crew in external cargo operations. A completely unmanned cargo pickup and delivery system is the next logical extension, but currently this operational need is unfunded. Unmanned cargo operations would help reduce aircrew losses in situations such as those our armed forces are currently experiencing in Iraq and Afghanistan. Numerous Army UAS would benefit from this technology, and the technology would be applicable to other DOD UAS. These systems could also become useful for emergency evacuation. The spend plan is as follows: Army in-house: 10 percent—\$240,000; In-house Labor: 60 percent—\$1,440,000; Local machine shops 5 percent—\$120,000; Local Radar subcontractor 15 percent—\$600,000. The Army will supply an unmanned rotorcraft, such as Fire Scout, A-160, or Unmanned Little Bird for testing. As a fallback, the Army may provide a manned helicopter for testing. The planned radar subcontractor is Phase IV of Huntsville, Alabama. Machine shops will provide custom hardware used in sensors, auto-attachment mechanisms, and for integration to the aircraft. Out of state vendors will supply parts such as lasers and computer chips.

Request as named in the report: Brownout Sensor Visualization and Hazard Avoidance System.

Requesting Member: CRAMER, ADERHOLT.

Bill Number: Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009, amendment of the Senate to H.R. 2638 the Department of Homeland Security Appropriations Act 2008.

Account or Provision: Division C—Department of Defense Appropriations Act, 2009. Army RDT&E. Line 31 Aviation Advanced Technology.

Legal Name of Requesting Entity: Polaris Sensor Technologies, Inc.

Address of Requesting Entity: 200 Westside Square, Suite 320, Huntsville, AL 35801.

Description of Request: \$800,000 to lead a Visualization System for helicopters in OIF and OEF. Efforts include development and testing of a system of novel sensors and displays for mitigating the dangerous brownout phenomenon as helicopters land and takeoff. The system will enable the pilot to maintain situational awareness as the helicopter enters and maneuvers in brownout. This project builds upon R&D by the Aviation and Missile RDEC and for Aviation PEOs. The program will develop, integrate, and test the visualization system including the sensor, the synthetic scene algorithms, and displays. Testing will encompass synthetic fly-throughs and testing at the Blackhawk flight simulator facility at Redstone Arsenal as well as human factors studies to assess pilot performance improvement. At a funding level of \$1,000,000, the funds would be spent as follows; adjustments will be made to adapt to the final Congressional funding figure. The spend plan is approximately \$700,000 for salaries of engineers and researchers within Polaris, and \$100,000

for materials. The national significance of the Brownout Visualization System is the improved safety of our soldiers, flight crews, and support personnel, especially in environments such as Afghanistan and Iraq. In addition, the terrain mapping capability will improve intelligence gathering in high OPTEMPO regions.

Request as named in the report: Helicopter Reliability and Failure Analysis Center.

Requesting Member: Cramer, ADERHOLT.

Bill Number: Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009, amendment of the Senate to H.R. 2638 the Department of Homeland Security Appropriations Act 2008.

Account or Provision: Division C—Department of Defense Appropriations Act, 2009. Army RDT&E. Line 8 Aviation Technology.

Legal Name of Requesting Entity: University of Alabama Huntsville.

Address of Requesting Entity: 301 Sparkman Drive, VBRH M-11, Huntsville, AL 35899.

Description of Request: \$880,000 for a Center which would utilize Systems Engineering to help provide an understanding of failure mechanisms, failure modes and failure effects, of safety-critical and mission-critical parts for the DOD. The funding will be spent as follows, and the plan will be adjusted proportionally to adapt to the final Congressional dollar amount provided: Labor, \$221,000; equipment investment, \$645,000; travel, \$14,000. Work will combine nondestructive testing with math modeling and simulation to determine the most efficient use of physical tests. The findings of the failure analysis will identify "the condition" that forms the basis for condition-based maintenance. This work has great potential to reduce O&M costs for aviation, automotive, communications systems while increasing systems readiness. This project will help Army Program Managers reduce maintenance and logistical support costs and improve systems readiness for Army aviation, automotive, and communication weapons systems.

Request as named in the report: Air, Space and Missile Defense Architecture Analysis Program (A3P).

Requesting Member: ADERHOLT, Rogers (AL).

Bill Number: Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009, amendment of the Senate to H.R. 2638 the Department of Homeland Security Appropriations Act 2008.

Account or Provision: Division C—Department of Defense Appropriations Act, 2009. Army RDT&E. Line 57 Air and Missile Defense Systems Engineering.

Legal Name of Requesting Entity: Westar Aerospace & Defense Group, Inc.

Address of Requesting Entity: 890 Explorer Boulevard Huntsville, AL 35806.

Description of Request: \$1,200,000 which provides the digital modeling and simulation infrastructure for systems to defend high priority assets from attack by missiles (cruise and tactical). The funding will be used for salaries of engineers and analysts working on the project. The future Integrated Air and Missile Defense system will provide a lethal net-ready force with an increased span of control and a smaller deployment footprint. The smaller footprint will make sustainment in the field less expensive. The use of networked battle command and improved capabilities for situational

awareness and soldier training will dramatically increase overall system effectiveness, survivability and force protection.

Request as named in the report: Advanced Hypersonic Weapon Technology Demonstration.

Requesting Member: EVERETT, ADERHOLT.  
Bill Number: Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009, amendment of the Senate to H.R. 2638 the Department of Homeland Security Appropriations Act 2008.

Account or Provision: Division C—Department of Defense Appropriations Act, 2009. Army RDT&E. Line 55 Army Missile Defense Systems Integration.

Legal Name of Requesting Entity: Westar Aerospace & Defense Group, Inc.

Address of Requesting Entity: 890 Explorer Boulevard Huntsville, AL 35806.

Description of Request: \$2,400,000 to continue work on the AHW Tech Demo which reduces risk and flight test validates critical technologies required for prompt global strike. Funds will be used for salaries working on the technologies that are a part of this Prompt Global Strike support project. AHW would provide a ground-launched forward-deployed mid-term option to destroy time sensitive/high value targets at long distances. Critical technologies include Hypersonic Boost-Glide, TPS, precision NG&C, and the secure 2-way inflight communication required to enable the successful execution of the emerging USSTRATCOM mission for prompt global strike.

Request as named in the report: Army Responsive Tactical Space System Exerciser (ARTSSE).

Requesting Member: ADERHOLT, Cramer.  
Bill Number: Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009, amendment of the Senate to H.R. 2638 the Department of Homeland Security Appropriations Act 2008.

Account or Provision: Division C—Department of Defense Appropriations Act, 2009. Army RDT&E. Line 46 Missile and Rocket Advanced Technology.

Legal Name of Requesting Entity: J2 Technologies Inc.

Address of Requesting Entity: 4801 University Square, Suite 31, Huntsville, AL 35816-1815.

Description of Request: \$2,000,000 to provide the Hardware in the Loop test capability designed to address the need to define performance requirements, evaluate and execute ORS (Operationally Responsive Space) programs thus ensuring the warfighter's continued access to space. The funds will be used as follows: \$200,000 to support the Government Program Office Operations; \$150,000 to purchase lab equipment; with the remaining \$1,650,000 used to provide software and engineering support services, local or state matching funds. The ARTSSE capability, along with system flight testing, will fully address the existing need to define performance requirements, evaluate, and execute the Army Responsive Tactical Space Systems needed to ensure the warfighter's continued access to space.

Request as named in the report: Enhanced Rapid Tactical Integration and Fielding Systems (ERTIFS).

Requesting Member: ADERHOLT.  
Bill Number: Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009, amendment of the Senate to H.R. 2638 the Department of Homeland Security Appropriations Act 2008.

Account or Provision: Division C—Department of Defense Appropriations Act, 2009. Army RDT&E. Line 31 Aviation Advanced Technology.

Legal Name of Requesting Entity: PeopleTec.

Address of Requesting Entity: 4901-D Corporate Drive, Huntsville, AL 35805.

Description of Request: \$1,600,000 to support the development of new software, the purchase and testing of related hardware components, and related salaries, to accelerate the delivery of a prototype "plug-and-play" tool set that emulates weapon system functionality. Funding would be spent as follows: Approximately 90 percent allocated to engineering and related technical salaries for critical work on the Condition Based Maintenance efforts; approximately 5 percent allocated to material purchases; approximately 5 percent of the funds allocated to travel expenses. E-RTIFS will provide considerable cost savings and risk reduction for verifying and certifying interoperability of aviation systems with Future Force Battle Command Applications. It will be interoperable with the E-RTIFS environment and evolving CBM architectures currently under development in the ASIF (Aviation Systems Integration Facility).

Request as named in the report: Enhanced Rapid Tactical Integration and Fielding Systems (ERTIFS). Requesting Member: ADERHOLT.

Bill Number: Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009, amendment of the Senate to H.R. 2638 the Department of Homeland Security Appropriations Act 2008.

Account or Provision: Division C—Department of Defense Appropriations Act, 2009. Army RDT&E. Line 31 Aviation Advanced Technology.

Legal Name of Requesting Entity: PeopleTec.

Address of Requesting Entity: 4901-D Corporate Drive, Huntsville, AL 35805.

Description of Request: \$1,600,000 to support the development of new software, the purchase and testing of related hardware components, and related salaries, to accelerate the delivery of a prototype "plug-and-play" tool set that emulates weapon system functionality. Funding would be spent as follows: Approximately 90 percent allocated to engineering and related technical salaries for critical work on the Condition Based Maintenance efforts; approximately 5 percent allocated to material purchases; approximately 5 percent of the funds allocated to travel expenses. E-RTIFS will provide considerable cost savings and risk reduction for verifying and certifying interoperability of aviation systems with Future Force Battle Command Applications. It will be interoperable with the E-RTIFS environment and evolving CBM architectures currently under development in the ASIF (Aviation Systems Integration Facility).

Request as named in the report: M65 Bismaleimide Carbon Fiber Prepreg.

Requesting Member: ADERHOLT, BISHO (UT), TAUSCHER.

Bill Number: Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009, amendment of the Senate to H.R. 2638 the Department of Homeland Security Appropriations Act 2008.

Account or Provision: Division C—Department of Defense Appropriations Act, 2009. Navy RDT&E. Line 16 Force Protection Advanced Technology.

Legal Name of Requesting Entity: Hexcel Corporation.

Address of Requesting Entity: 3300 Mallard Fox Drive, Decatur, AL 35603.

Description of Request: \$1,600,000 to continue the work of qualification of M65 Bismaleimide resin for the F-22, F-35, Long Range Strike, UAV's and other future programs. Qualification consists of the generation of design allowable data that enables engineers to design aircraft. Labor and salaries will account for approximately 80 percent of the costs; materials 10-20 percent. The currently qualified BMI system on the F-22 and F-35 is a very low viscosity resin that exhibits a high percentage of resin flow during cure. This high resin flow results in excessive variability in the thickness of the cured structure. To account for this, parts manufacture either adds excess material and machine to final thickness or add shims during the assembly process. In some cases, a structure will be assembled and disassembled three or more times to achieve the desired tolerances. M65 is a controlled flow resin that does not exhibit high resin flow during cure. The controlled flow nature of M65 BMI resin will allow the manufacture of net thickness structures that will not need post manufacture, machining, or shimming. Other benefits of the system include faster processing rates using Advance Fiber Placement (AFP) and suitability for co-curing sandwich structures. The increase in fiber placement will reduce the number of man hours for parts manufacture as well as reduce the cost for new tooling. There would be significant cost reduction benefit from reduced assembly effort, increased processing speeds, longer out times, and simplified sandwich processing for current and future DOD aircraft programs. In addition, the elimination of shimming will result in reduced and consistent structural weight. Initial trials of the new M65 resin system have shown a 50 percent increase in the speed of part fabrication on the existing fiber placement machines. This could easily save \$60-80M in equipment cost alone, plus it will reduce the cost of the F-35 and F-22 parts by approximately 40 percent. Additionally, the ability to return to the large one piece parts, like the F-35 upper wing skin, will create a significant weight savings, which the F-35 program desperately needs. Finally, material cost savings would be realized by introducing M65 as a competitive, second source. The impact of savings can be derived from the F-18 example where 40 percent material cost savings were realized. Given the national security significance, it is also important to maintain U.S. skills in this process.

Request as named in the report: High Fidelity Virtual Simulation and Analysis

Requesting Member: ADERHOLT.

Bill Number: Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009, amendment of the Senate to H.R. 2638 the Department of Homeland Security Appropriations Act 2008.

Account or Provision: Division C—Department of Defense Appropriations Act, 2009. Army RDT&E. \$1,600,000. Line.

Legal Name of Requesting Entity: Science Applications International Corporation, (SAIC).

Address of Requesting Entity: 6723 Odyssey Drive, Huntsville, AL 35806

Description of Request: \$1,600,000 to leverage concept development/research across the operational spectrum. Funds will

primarily be used for the salaries of engineers working on this project, with 10 percent or less possibly be used for hardware or software. The Lab cuts operational support timeline by using simulation-based analyses & experiments with man-in-the-loop. The System Simulation and Development Directorate (SSDD) of the Aviation and Missile Research Development and Engineering Center (AMRDEC) is continuing to upgrade the capability of the Advanced Prototyping, Engineering and eXperimentation (APEX) Laboratory and is extending the application of detailed engineering level simulations across external networks in order to maintain the leading edge in modeling and simulation technology. The HFVSA is enhancing the SSDD's APEX Laboratory's capability to support deployed Soldiers through leveraging of the lab's concept development and research across the entire spectrum of operational environments. A key linkage to leverage the aviation and missile models and simulations is the use of existing Army simulation networks connected to Users in the TRADOC community to provide engineering level models and simulations in sufficient detail to properly examine mission needs. The APEX Lab is working to reduce the timeline necessary to support current and future operations using distributed simulation-based analyses and experiments with man-in-the-loop. Future improvements will increasingly be focused on accurately representing today's fight while also ensuring that research & development efforts supporting current and future weapon systems are conducted within accurate and meaningful operational environments throughout the life-cycle. The HFVSA program will provide relevant solutions to existing and emerging operational challenges. It will provide the ability for commanders to prioritize and gain consensus through relevant studies and analyses of alternative concept solutions. HFVSA increases the level of engineering fidelity available to Battle Labs and consolidates engineering resources between simulation communities/domains.

Requesting Member: ADERHOLT.

Bill Number: Senate Amendment to H.R. 2638.

Provision/Account: Division D/Federal Emergency Management Agency.

Legal Name of Requesting Entity: "City of Rainbow City."

Address of Requesting Entity: 3700 Rainbow Drive, Rainbow City, AL 35906.

Description of Request: Provide \$1 million for urgent storm drainage improvements. The project would be one of several phases due to Rainbow City having widespread storm drainage issues. CDBG funding through ADECA has been applied for in the amount of \$500,000 to address drainage problems in the City's only low income area. With local funds alone, this overall project would be completed at a much slower pace. However, the City is prepared to include the 45 percent local match in the general budget. The project is not eligible for completion with state funds.

Requesting Member: ADERHOLT.

Bill Number: Senate Amendment to H.R. 2638.

Provision/Account: Division D/Coast Guard.

Legal Name of Requesting Entity: "Warrior Tombigbee Waterway Association".

Address of Requesting Entity: 250 No Water St., Mobile, AL 36652.

Description of Request: Provide \$4 million to the U.S. Coast Guard for the replacement of the CSX RR Bridge over Mobile River ordered by USCG Commandant as authorized under the Truman-Hobbs Act. Pending availability of funds, the design of the new bridge would be completed in November 2008 and ready for construction in FY 2009. The current estimated total cost of the project is \$75.5 million; the federal share is \$69.8 million. To date, the total amount of federal funds appropriated to this project has been \$48.4 million. The potential \$4 million appropriation would raise the amount of available federal funds to \$52.4 million; hence an additional \$17.4 million would be needed to complete the federal funding portion of the project presuming no increases in project cost before beginning construction.

The Fourteen Mile Bridge received an average of \$5.38M annually since fiscal year 2000. Progress is limited by availability of funds, inflationary pressures, and the significant increase in the cost of steel over the last several years. It is estimated that the construction duration for the new bridge will be two years.

Requesting Member: ADERHOLT.

Bill Number: Senate Amendment to H.R. 2638.

Provision/Account: Division D/Federal Emergency Management Agency.

Legal Name of Requesting Entity: "Center for Domestic Preparedness" (Federal Training Facility).

Address of Requesting Entity: 61 Responder Dr., Anniston, AL 36205.

Description of Request: Provide \$62.5 million for the Center for Domestic Preparedness which is located in Anniston, Alabama. It is a key training Federal facility operated by the Department of Homeland Security. It is the only weapons of mass destruction (WMD) training facility that provides hands-on training to civilian emergency responders which includes live chemical agents. The Center is a leading member of the National Domestic Preparedness Consortium. For Fiscal Year 2008, Congress provided \$62.5 million for the Center for Domestic Preparedness. In addition, the 9/11 Recommendations Implementation Act of 2007, which the President signed into law on August 3, 2007, included language that authorized increases in funding for the Center over a period of four years. (Sec. 1204, P.L. 110-53). The House Appropriations Committee bill recommended a funding level consistent with the president's budget. The Senate Appropriations Committee recommended last year's funding level of \$62.5 million. This bill contains the Senate amount.

Requesting Member: ADERHOLT.

Bill Number: Senate Amendment to H.R. 2638.

Provision/Account: Division D/Federal Emergency Management Agency.

Legal Name of Requesting Entity: "Jackson County Commission"

Address of Requesting Entity: Courthouse Suite 47, Scottsboro, Alabama 35768.

Description of Request: Provide \$90,000 to construct a transmitter to assist residents receiving notifications to their NOAA weather radios. This amount represents the entire cost of the transmitter. The funds will be used for the transmitter, coax, antenna, and installation.

TRIBUTE TO MARILYN ALLENDER

HON. TOM LATHAM

OF IOWA

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. LATHAM. Madam Speaker, I rise today to recognize Marilyn Allender of Jefferson, Iowa as a new inductee into the Iowa 4-H Hall of Fame for her outstanding service and dedication to 4-H.

Counties select inductees for their exceptional work in contributing to the lives of 4-H members and the overall 4-H program. Many inductees served either as club leaders, youth mentors, or financial supporters. These people must have demonstrated dedication, encouragement and commitment.

Marilyn Allender was a 7 year member of 4-H, a leader for 15 years, and has been a judge at all levels (local, achievement shows, county fairs and state fairs) for 55 years total, and she is still active within the program. She has participated at the county level by serving as a chaperone for several events, ranging from a local trip to Des Moines, to going along on the Washington, D.C. trip. In 2002, she received the Greene county 4-H Alumni Award for her many years of varied and extensive service to the program. A local spokesperson said this of Marilyn, "Her positive, caring, and encouraging attitude helped youth to truly make the best better by achieving the very best that they are capable of."

I congratulate Marilyn Allender on her well-deserved award, and I'm certain that she will continue to touch the lives of many people in her community and remain active in the 4-H club. It is a great honor to represent Marilyn in the United States Congress, and I wish her the best.

HONORING STEVEN JOSHUA MAURIN

HON. SAM GRAVES

OF MISSOURI

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. GRAVES. Madam Speaker, I proudly pause to recognize Steven Joshua Maurin of Kansas City, Missouri. Steven is a very special young man who has exemplified the finest qualities of citizenship and leadership by taking an active part in the Boy Scouts of America, Troop 1260, and earning the most prestigious award of Eagle Scout.

Steven has been very active with his troop, participating in many Scout activities. Over the many years Steven has been involved with Scouting, he has not only earned numerous merit badges, but also the respect of his family, peers, and community.

Madam Speaker, I proudly ask you to join me in commending Steven Joshua Maurin for his accomplishments with the Boy Scouts of America and for his efforts put forth in achieving the highest distinction of Eagle Scout.

HONORING THE MEMORY OF REO  
KIRKLAND JR.

**HON. JO BONNER**

OF ALABAMA

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. BONNER. Madam Speaker, the city of Brewton and the state of Alabama lost a dear friend last week, and I rise today to honor Reo Kirkland Jr. and pay tribute to his memory.

A native and life-long resident of Brewton, Reo graduated from T.R. Miller High School and earned his bachelor's degree at Auburn University. He completed his education by earning his law degree from Jones School of Law.

Reo went on to serve as assistant district attorney and founded the firm, Reo Kirkland Attorney at Law. He also served two terms as an Alabama state senator and was the long-time chairman of the Escambia County Democratic Executive Committee.

An avid outdoorsman, Reo was a certified hunting guide in Maine and a delegator for the Alabama Wildlife Commission.

The Brewton Standard remembered Reo Kirkland as one of the "last great Southern lawyers." History, perhaps, will most remember Reo as the delegate who nominated his mother for president during Alabama's roll call vote at the 1984 Democratic National Convention. Friends and colleagues remembered him as a passionate prosecutor, and District Attorney Steve Billy said Reo was "one of the finest prosecutors in the state."

Madam Speaker, I ask my colleagues to join me in remembering a dedicated community leader and friend to many throughout south Alabama. Reo Kirkland Jr. will be dearly missed by his family—his son, Reo Kirkland III; his brother, Karl Kirkland; and his sister, Jean—as well as the countless friends he leaves behind.

Our thoughts and prayers are with them all during this difficult time.

**NATIONAL CAPITAL SECURITY  
AND SAFETY ACT**

SPEECH OF

**HON. DENNIS A. CARDOZA**

OF CALIFORNIA

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 17, 2008*

The House in Committee of the Whole House on the State of the Union had under consideration the bill (H.R. 6842) to require the District of Columbia to revise its laws regarding the use and possession of firearms as necessary to comply with the requirements of the decision of the Supreme Court in the case of *District of Columbia v. Heller*, in a manner that protects the security interests of the Federal government and the people who work in, reside in, or visit the District of Columbia and does not undermine the efforts of law enforcement, homeland security, and military officials to protect the Nation's capital from crime and terrorism.

Mr. CARDOZA. Mr. Chairman, I rise in full support of the recent passage of the amended version of H.R. 6842, the National Capitol Security and Safety Act. This legislation will finally bring the District of Columbia into compliance with the Second Amendment rights guaranteed by the United States Constitution.

On June 26, 2008, the United States Supreme Court correctly struck down a 32-year-

old ban on handgun possession and ownership in the District of Columbia in *District of Columbia v. Heller*. This handgun ban required that all firearms within the city boundaries be registered, all owners be licensed, and prohibited the registration of handguns after September 24, 1976, making it one of the strictest in the country.

The District Council responded to the *Heller* decision with a temporary, emergency law that made some advances in returning gun rights to District residents but, unfortunately, retained a number of discriminatory obstacles to handgun possession. H.R. 6842, as amended, will revise the District of Columbia code to remove these unnecessary and unconstitutional hurdles to gun ownership. Among other things, the legislation will amend the registration requirements so that they do not apply to handguns, remove arbitrary limits on ammunition and repeal some criminal penalties for carrying unlicensed handguns. In total, H.R. 6842 will allow residents of the District to finally exercise their right to bear arms in a responsible manner, without unnecessary government regulation.

Throughout my tenure in Congress, I have consistently co-sponsored legislation to end the DC handgun ban and to expand and preserve Second Amendment rights within the District. While I certainly appreciate the desire to consider rates of violent crime when crafting gun control legislation, our country is based on the premise that enforcement of our fundamental rights cannot be haphazard. Those rights, especially those clearly enumerated in the Bill of Rights, must not be dismissed or diluted.

As a hunter and lifelong gun rights advocate, I applaud the passage of the amended version of H.R. 6842 and I look forward to Senate action on this measure.

**GREAT LAKES—ST. LAWRENCE  
RIVER BASIN WATER RE-  
SOURCE COMPACT**

SPEECH OF

**HON. BETTY McCOLLUM**

OF MINNESOTA

IN THE HOUSE OF REPRESENTATIVES

*Monday, September 22, 2008*

Ms. McCOLLUM of Minnesota. Mr. Speaker, I rise today in opposition to S.J. Resolution 45, which expresses the consent and approval of Congress to an inter-state compact regarding water resources in the Great Lakes-St. Lawrence River Basin.

The Great Lakes are among America's most valued natural resources, containing over 90 percent of our fresh surface water. Effective management of the Great Lakes-St. Lawrence River Basin is crucial to protect against harmful diversion of water that causes environmental damage and depletion of the lakes.

I do not believe this bill has undergone a thorough, rigorous vetting process to ensure that its provisions provide strong enough protections against privatization, commercialization, and exportation of Great Lakes water. While that this legislation does take important steps toward ensuring protection of the lakes, I have several unanswered concerns with the bill as it stands now.

Any bill seeking to protect the Great Lakes from diversion efforts must have strong language protecting against the commercialization and diversion of Great Lakes water in the international trade system. I am deeply con-

cerned that this bill defines Great Lakes water as a "product," potentially subjecting it to international trade law obligations under NAFTA, GATT, or the WTO. Furthermore, by exempting diversions of water in containers smaller than 5.7 gallons, how does this bill protect Great Lakes water from privatization claims from bottled water companies and other large commercial entities? The International Joint Commission, the U.S. State Department, and the U.S. Trade Representative have failed to provide answers to these questions.

I also believe strongly that any Great Lakes Compact must ensure full, active participation of the Tribes in the Great Lakes-St. Lawrence River Basin in any decision-making process. Language in this legislation requires "reasonable notice" to Tribes for commentary and an obligation to "inform" the Tribes of meetings and hearings regarding diversion of water. The intention of this language is right, but it must be stronger to ensure Tribes have a strong voice in any decisions related to the Great Lakes Basin.

The Great Lakes Compact is a critical piece of legislation, concerning one of America's most precious natural resources. We must hold it to the highest standards to ensure that the environmental and economic integrity of the lakes are protected in a manner that is inclusive of all stakeholders. I urge my colleagues to oppose this legislation until these concerns have been resolved.

**REVEREND EARL ABEL POST  
OFFICE BUILDING**

SPEECH OF

**HON. EMANUEL CLEAVER**

OF MISSOURI

IN THE HOUSE OF REPRESENTATIVES

*Tuesday, September 23, 2008*

Mr. CLEAVER. Mr. Speaker, today, I rise to honor my friend and colleague the late Reverend Earl Abel of Kansas City, MO. In life, Reverend Earl Abel labored tirelessly for nearly 50 years as a minister, a community leader and mentor to countless members of the Kansas City community. When Reverend Abel founded the Palestine Missionary Baptist Church of Jesus Christ he only had 11 members. Today, his church has grown into one of the larger ministries in the Kansas City community. Under his leadership the church has built two senior citizens residences, a Senior Activity Center and a church camp for both youths and adults in the larger Kansas City community.

The Kansas City community was so central to Rev. Abel's heart, that in addition to the good works his church was engaged in. He personally took on many other important roles to serve the community that he loved including Chaplain for the Kansas City Police Department, President of the Baptist Ministers Union, and member of the Kansas City Council on Crime Prevention. In 1999, he was appointed to the Appellate Judicial Commission by Missouri Governor Mel Carnahan. Rev. Abel spent his life building good will and love and now it is my privilege to ask for your help to honor this man by naming a post office in the heart of Kansas City in his name.

My fellow members of Congress, I urge you to support H.R. 6198 which will designate the facility of the United States Postal Service located at 1700 Cleveland Avenue in Kansas City, Missouri, as the "Reverend Earl Abel Post Office Building.

**RYAN HAIGHT ONLINE PHARMACY  
CONSUMER PROTECTION ACT OF  
2008**

SPEECH OF

**HON. MICHELE BACHMANN**

OF MINNESOTA

IN THE HOUSE OF REPRESENTATIVES

*Tuesday, September 23, 2008*

Mrs. BACHMANN. Mr. Speaker, yesterday, the House considered and passed H.R. 6353, the Ryan Haight Online Pharmacy Consumer Protection Act. This legislation will ensure that purchasers of potentially dangerous prescription drugs are evaluated face-to-face by a physician, removing the potentially dangerous anonymity inherent in the current federal regulations which allow prescriptions to be written based on a telephone call or online questionnaire.

To be sure, online pharmaceuticals makes it possible for millions of Americans to conveniently and affordably access the prescription medications on which they rely. However, the online system of prescribing and dispensing medication has been accompanied by a disturbing increase in the level of harm and death due to prescription drugs. This increase is, in large part, a result of the current federal guidelines that allow online pharmacies to write prescriptions for patients based on a telephone conversation with a physician or a simple online questionnaire, empowering patients to diagnose and prescribe for themselves virtually any drug and dosage they desire. Without the necessary information for adequate oversight by a qualified physician, many people have been exposed to dangerous and, all too often, deadly medications.

In response, many states have enacted laws requiring that individuals seeking access to powerful medications such as Vicoden and Xanax be evaluated in person before being prescribed a controlled substance. For example, in my state of Minnesota, the legislature and governor have recently worked together to establish Justin's Law. Named for a vibrant young man whose bright future was cut short by an overdose of prescription painkillers obtained through an internet pharmacy without a physician visit, Justin's Law has already been implemented to hold illicit online pharmacies accountable.

That said, the lives affected by online pharmacies are not limited to a particular state, and moreover, the interstate nature of the commerce conducted via the internet warrants that legislation be enacted at the federal level to help protect online consumers. As a result, I applaud my colleague, Congressman STUPAK for introducing H.R. 6353. This legislation, of which I am a cosponsor, will help stem the dangerous tide of controlled substances being dispensed without adequate supervision.

**CREDIT CARD HOLDERS' BILL OF  
RIGHTS ACT OF 2008**

SPEECH OF

**HON. GENE GREEN**

OF TEXAS

IN THE HOUSE OF REPRESENTATIVES

*Tuesday, September 23, 2008*

Mr. GREEN of Texas. Madam Speaker, I rise in strong support of H.R. 5244, the Credit Card Holders' Bill of Rights Act.

It is all too common for hard-working Americans to be in debt because of credit cards. Many of my constituents struggle from paycheck to paycheck to make ends meet. Because of this they use credit cards as a means of acquiring the necessities of life, such as buying food for their family or paying utility or medical bills.

For most Americans, the language credit card companies use is difficult to understand, so most do not know what they are getting themselves into when they sign up to receive a credit card.

That is why I am pleased that my colleagues are considering H.R. 5244—the Credit Card Holders' Bill of Rights Act—of which I am a proud cosponsor.

This legislation gives rights back to the consumer, such as protecting them from arbitrary interest rate increases, early pre-payment penalties, and excessive fees.

This bill will help those Americans by requiring credit card companies to mail bills twenty-five days in advance before the bill is due and to notify the cardholders forty-five days in advance of any interest rate increase.

Today is a victory for the consumers as we have finally leveled the playing field between cardholders and the credit card companies.

**FILIPINO VETERANS EQUITY ACT  
OF 2008**

SPEECH OF

**HON. JOE BACA**

OF CALIFORNIA

IN THE HOUSE OF REPRESENTATIVES

*Monday, September 22, 2008*

Mr. BACA. Madam Speaker, I rise today in support of H.R. 6897, Filipino Veterans Equity Act of 2008. Congress must recognize the veteran status of the 250,000 Filipinos who served in the United States Armed Forces in World War II.

In 1941, President Roosevelt drafted 140,000 Filipinos into the Service. They were promised US citizenship in exchange for fighting for our country. Unfortunately, in 1946 they were denied citizenship and Veteran's benefits. It was a post-war cost-cutting measure that President Truman said he later regretted signing into Law.

We have a chance to right a wrong that has been allowed to continue for over 60 years. We must act quickly to honor these brave men before it is too late. I urge my colleagues to join me and vote in support of H.R. 6897, Filipino Veterans Equity Act of 2008.

**COMPREHENSIVE AMERICAN EN-  
ERGY SECURITY AND CONSUMER  
PROTECTION ACT**

SPEECH OF

**HON. LUCILLE ROYBAL-ALLARD**

OF CALIFORNIA

IN THE HOUSE OF REPRESENTATIVES

*Tuesday, September 16, 2008*

Ms. ROYBAL-ALLARD. Mr. Speaker, I rise in support of H.R. 6899, the Comprehensive American Energy Security and Consumer Protection Act.

Every day my constituents contact my office wanting to know what Congress is doing to lower gas prices. Many of these families work full-time. Some even have more than one job. Yet as a result of skyrocketing energy costs and a weakening economy, they are struggling to make ends meet.

Madam Speaker, there is something fundamentally wrong with our energy policy when hardworking American families are increasingly burdened by escalating energy prices, while oil companies continue to reap record profits. Congress has a duty to move past short-sighted solutions, and pass this legislation which will provide the first steps to ending this inequity and our Nation's addiction to oil.

While I have serious concerns about the expansion of offshore drilling, I recognize however, that this compromise is needed to address the expiration of the moratorium on Outer Continental Shelf drilling and move the other important provisions in the legislation forward.

While it is far from perfect, H.R. 6899 is a necessary and realistic compromise that in addition to preventing drilling only three miles off our shores, will help expand our domestic energy supply, encourage energy efficiency and conservation, and reduce our Nation's dependence on oil.

H.R. 6899 will address our energy crisis by the temporary release of almost 10 percent of the oil in the Strategic Petroleum Reserve. This is expected to have the direct result of lower gas prices in the short-term.

The bill also invests in renewable energy technology by establishing a package of renewable energy tax credits and creating a renewable electricity standard, thereby giving us the tools and the incentives to break free of our dependence on oil. It is estimated that the renewable electricity standard will save American consumers up to \$18 billion by 2020. In addition, the tax credits will help spur the creation of new, green jobs and encourage the next generation of job development here in America.

The bill also ensures that oil companies will pay their fair share of royalties on their drilling leases. Due to errors made by the Department of the Interior in 1998 and 1999, many oil companies who were granted leases during that time were exempt from paying royalties. This has amounted to \$15 billion in lost revenues to the American taxpayer. There is absolutely no reason that oil companies should continue to cash in while American families can't even make ends meet. By rectifying this error, H.R. 6899 will ensure that the Interior Department will be able to collect the payments owed to hardworking Americans.

Given the current crisis, it is necessary we take the first step to reach our larger goal of energy independence. The Democratic leadership has wisely rejected the Republican Party's shortsighted call for "drill-only" legislation,

and instead has put forward a responsible plan to give states the option to decide if portions of the Outer Continental Shelf no closer than 50 miles off our shores will be opened to oil drilling—and it requires oil companies to drill on their existing leases or lose them. I am gratified that the legislation will incorporate environmental safeguards by permanently withdrawing national marine monuments and national marine sanctuaries from leasing eligibility.

I urge my colleagues to support this legislation to protect our shores from the lifting of the offshore drilling moratorium and as a first step away from dependence on foreign oil and toward critical investments in renewable energy technology. This legislation provides the foundation for a long-term strategy to move the Nation on the road to energy independence.

HONORING ALLEN EUGENE  
MYERS, JR.

**HON. SAM GRAVES**

OF MISSOURI

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. GRAVES. Madam Speaker, I proudly pause to recognize Allen Eugene Myers, Jr., of Gladstone, MO. Allen is a very special young man who has exemplified the finest qualities of citizenship and leadership by taking an active part in the Boy Scouts of America, Troop 1260, and earning the most prestigious award of Eagle Scout.

Allen has been very active with his troop, participating in many Scout activities. Over the many years Allen has been involved with Scouting, he has not only earned numerous merit badges, but also the respect of his family, peers, and community.

Madam Speaker, I proudly ask you to join me in commending Allen Eugene Myers, Jr., for his accomplishments with the Boy Scouts of America and for his efforts put forth in achieving the highest distinction of Eagle Scout.

EARMARK DECLARATION

**HON. TOM LATHAM**

OF IOWA

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. LATHAM. Madam Speaker, I wish to make the following disclosure in accordance with the new Republican Earmark Transparency Standards requiring Members to place a statement in the CONGRESSIONAL RECORD prior to a floor vote on a bill that includes earmarks they have requested, describing how the funds will be spent and justifying the use of federal taxpayer funds.

Requesting Member: Congressman TOM LATHAM.

Bill Number: H.R. 2638, the Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009. Division C—Department of Defense Appropriations Act.

Account: Aircraft Procurement, Army Project Name: UH-60 Improved Communications (ARC 220) for the ARNG.

Legal Name of Requesting Entity: Rockwell Collins, Inc.

Address of Requesting Entity: 400 Collins Rd., NE, Cedar Rapids, IA 52498.

Description of Request: To date, the Army National Guard has received 141 UH-60L helicopters from the regular Army without the ARC-220 radio system. The National Guard currently has funding of \$3.9 million to outfit 85 of the 141 UH-60 helicopters that are missing the ARC-220 radio system, and the \$1.6 million appropriation included in this bill will help outfit the remaining National Guard Helicopters. Mission and threat changes, as well as responding to emergencies and/or immediate medical evacuation calls, require the crew to have ability to communicate immediately and effectively over long distances (200 vs. the current 20 miles). The ARC-220 radio system is a formal Army Program of Record (POR) that is combat proven and currently being utilized by the U.S. Army in their AH-64s, UH-60s and CH-47s in combat. The ARC-220 is an essential combat-multiplier for long range voice, data and situational awareness to the flight crews and operational commanders. This lack of long-range communications reduces mission flexibility and increases risk to both the aircrew and soldiers being supported. Additionally, situations involving precautionary landings executed outside the current range of communications leave the aircrew with no immediate, effective means to communicate this situation with higher or adjacent forces for immediate assistance. Failing to fund long range communication will inhibit mission flexibility, decrease threat knowledge and limit emergency communications.

Requesting Member: Congressman TOM LATHAM.

Bill Number: H.R. 2638, the Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009. Division C—Department of Defense Appropriations Act.

Account: Research, Development, Test And Evaluation, Army.

Project Name: Advanced Live, Virtual, and Constructive (LVC) Training Systems.

Legal Name of Requesting Entity: Iowa State University.

Address of Requesting Entity: 1750 Beardshear Hall, Ames, IA, 50010.

Description of Request: The Virtual Reality Applications Center (VRAC) located at Iowa State University, will develop three advanced software prototypes for LVC training that dramatically enhance the ability of a training officer to create efficient and effective training programs. Keeping up with the unique demands of urban combat and the ever-changing tactics of the insurgency in Iraq requires flexible and adaptive training systems that can be modified rapidly and deployed reliably and effectively in the field. The VRAC at Iowa State University has a scientific team leading research in the development of immersive virtual training environments. 50% of the funding will be used for equipment, 25% for salaries and benefits, and the remaining 25% will be used for software licenses, student tuition and other expenses.

Requesting Member: Congressman TOM LATHAM.

Bill Number: H.R. 2638, the Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009. Division C—Department of Defense Appropriations Act.

Account: Research, Development, Test And Evaluation, Army.

Project Name: Battlefield Plastic Biodiesel.

Legal Name of Requesting Entity: Renewable Energy Group and General Atomics.

Address of Requesting Entity: Renewable Energy Group, 416 South Bell Avenue, Ames, IA 50010. General Atomics, 3550 General Atomics Ct. San Diego, CA 92121.

Description of Request: \$1.6 million is provided in the bill to continue a 3-year partnership with the U.S. Army to develop a technology providing a cost effective way to recycle military plastic waste into a useable biodiesel fuel with enhanced energy yield, for use in field power generation and other applications. This technology has the potential to save taxpayers millions per month in military waste disposal costs, and enhance the viability of increased use of biodiesel by both the military and civilian sectors to achieve greater energy independence. The \$1.6 million FY09 appropriation is needed to complete the development phase of this multi-year project and demonstrate the technology.

Requesting Member: Congressman TOM LATHAM.

Bill Number: H.R. 2638, the Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009. Division C—Department of Defense Appropriations Act.

Account: Research, Development, Test And Evaluation, Army.

Project Name: New Vaccines to Fight Respiratory Infection.

Legal Name of Requesting Entity: Iowa State University.

Address of Requesting Entity: 1750 Beardshear Hall, Ames, IA, 50010.

Description of Request: A team of researchers at Iowa State University and the University of Nebraska Medical Center with expertise in biotechnology, bacterial genetics, pathogenomics, immunology and polymer chemistry has been formed to work on this project for the U.S. Army, in order to develop unique vaccine delivery vehicles that can be employed to combat a wide variety of respiratory pathogens threatening our military personnel. Such strategies also can be effective in combating agro-terrorism by protecting animals from airborne diseases. The project addresses needs identified in the President's Interagency Research and Development priorities related to Homeland Security and National Defense. \$4 million is provided in the bill for FY09. 38% of the funding will be used for equipment, 25% for personnel costs, and the remaining funding is for laboratory studies and the necessary materials and supplies.

Requesting Member: Congressman TOM LATHAM.

Bill Number: H.R. 2638, the Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009. Division C—Department of Defense Appropriations Act.

Account: Research, Development, Test And Evaluation, Army.

Project Name: Wireless Medical Monitoring System (WiMed).

Legal Name of Requesting Entity: Athena GTX.

Address of Requesting Entity: 3630 SW 61st Street, Suite 395. Des Moines, IA 50321.

Description of Request: This WiMed project has gained extensive support from both U.S. and foreign military services since 2006. The U.S. Army and the National Trauma Institute are planning comprehensive clinical trials evaluation in 2008 and 2009 across numerous Level 1 Trauma Centers with core funding using this system. The purpose of the project

is to greatly improve casualty care in combat situations, where medics are unable to effectively monitor injured soldiers' conditions. Current medical triage monitors and vital signs data tracking tools are complex, heavy, and have numerous wires with bulky connections. WiMed prototypes have successfully demonstrated a comprehensive leap ahead in critical care by linking all patient care within the same wireless systems and platforms already in service. The \$1.6 million provided in FY09 funding will accelerate comprehensive clinical evaluations and speed deployment to the troops. Once placed with a patient, WiMed can be kept on patients throughout triage and subsequent care. The self-contained WiMed works with standard blood pressure cuffs and a simple highly mobile forehead stick-on sensor, integrating pulse oximetry, blood pressure, temperature, skin humidity, and electrocardiograms into a single unit. The patient's condition is also broadcast via Wi-Fi technology using common Windows-based software. 25% of the funding will be used for software and equipment upgrades, 20% for production design, 25% for certification testing, and the remaining 30% for manufacturing start-up.

Requesting Member: Congressman TOM LATHAM.

Bill Number: H.R. 2638, the Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009. Division C—Department of Defense Appropriations Act.

Account: Research, Development, Test And Evaluation, Defense-Wide.

Project Name: HyperAcute Vaccine Development.

Legal Name of Requesting Entity: Bio-Protection Systems Corporation.

Address of Requesting Entity: 2901 South Loop Drive, Suite 3360. Ames, IA 50010.

Description of Request: It is generally recognized and accepted by the Congress, the Administration and the Intelligence Community that Chemical/Biological attacks on The United States are not only possible, but likely. Although millions of dollars have been spent on Biological Defense over the past several years, only a handful of vaccines/medications have been developed to counter known threats. Unfortunately, most have proven to be weak and impractical to administer because they require multiple doses for protection or treatment. Importantly, these vaccines would not protect against genetically engineered biological weapons, which are relatively easy to produce. BioProtection Systems Corporation will utilize its HyperAcute technology to (1) enhance current vaccines, making them more effective and practical for use, (2) generate vaccines for known threats where a vaccine does not exist, and (3) develop a vaccine platform for unknown agents. FY09 funding will continue the development program for a HyperAcute vaccine candidate selected by the Department of Defense to satisfy existing military requirements. The \$2.4 million appropriation funds the second year in a three-year development plan. 50% of the funding will be used to improve existing HyperAccute vaccine technology through BSL-4 level pre-clinical testing to meet FDA efficacy standards for bio-defense vaccines. The remaining funding will be used to develop and test new vaccines based on this technology.

Requesting Member: Congressman TOM LATHAM.

Bill Number: H.R. 2638, the Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009. Division C—Department of Defense Appropriations Act.

Account: Research, Development, Test And Evaluation, Defense-Wide. Project Name: Portable Rapid Bacterial Warfare Detection Unit.

Legal Name of Requesting Entity: Advanced Analytical Technologies, Inc.

Address of Requesting Entity: 2901 S. Loop Drive, Suite 3300, Ames, IA 50010.

Description of Request: Bacterial warfare agents present a real and immediate threat to our deployed troops. The introduction of a pathogenic contaminant into a military base water supply poses a catastrophic, yet highly preventable scenario. The project objective is to develop a fast, portable detection device to identify these contaminants and prevent or limit exposure. FY06 and FY07 project funding was used to establish a rapid and reliable method for detecting single bacterial cells. FY08 funding will be used to optimize and streamline the DNA profiling system used in the device. This funding will also be used to build a library that houses profiling sequences of target DNA that correlate to Biological Warfare (BW) agents such as anthrax. This will allow rapid identification of any threatening water contaminants. The BW organisms are classified as BSL-3 agents or higher and require manipulation in a certified containment facility like that at Aberdeen Proving Ground. FY09 funds will be used to re-engineer the system to a miniaturized, portable instrument better suited for field deployment. This system will be deployable and easy to operate, providing a tool for protecting our troops.

Requesting Member: Congressman TOM LATHAM.

Bill Number: H.R. 2638, the Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009. Division C—Department of Defense Appropriations Act.

Account: Research, Development, Test And Evaluation, Navy.

Project Name: Galfenol Energy Harvesting.

Legal Name of Requesting Entity: ETREMA Products, Inc.

Address of Requesting Entity: 2500 North Loop Drive. Ames, IA 50010.

Description of Request: The U.S. Navy has a goal of reducing the crew sizes of its various vessels. The chief strategy is the use of remote sensors to monitor areas normally covered by personnel standing watch. Remote sensors would communicate information to a central processing station using a wireless network and thereby avoid adding the weight and complexity of additional wiring. The challenge is that each of these sensors requires a battery to operate, which adds to the maintenance demand and cost. Galfenol, a new smart-materials technology being developed by the U.S. Navy and ETREMA Products of Ames beginning in FY08, has the potential ability to be the solution by generating electricity directly from energy produced by vibrations of a ship's hull during the course of normal operations. FY09 research and development funding will be used to advance the capability of Galfenol material fabrication and the design of small, efficient energy harvesting electronics that can harness the material's capability.

COMPREHENSIVE AMERICAN ENERGY SECURITY AND CONSUMER PROTECTION ACT

SPEECH OF

HON. MARIO DIAZ-BALART

OF FLORIDA

IN THE HOUSE OF REPRESENTATIVES

Tuesday, September 16, 2008

Mr. MARIO DIAZ-BALART of Florida. Mr. Speaker, the Comprehensive American Energy Security and Consumer Protection Act increases regulation and continues to limit production of abundant American energy resources. This legislation follows the Majority's typical path of runaway spending, higher taxes, and more red tape for domestic energy production:

This legislation deepens our dependence on foreign oil by permanently banning production of 97 percent of the 10.5 billion barrels off the coast of California, and over 85 percent of American's energy resources.

It contains no revenue sharing provision, thus giving states a major disincentive to agree to off-shore drilling. It also prohibits drilling in areas where experts say most of the energy resources is known to be found.

H.R. 6899 imposes a massive tax increase of \$17.7 billion over 10 years on companies engaged in domestic energy production. At this time of economic uncertainty, increasing taxes does nothing but threaten millions of American jobs. By raising costs on domestic production, consumers can expect the higher taxes to be passed down to them. This measure would limit efforts to expand American energy supplies, which ensures further dependence on Hugo Chavez and unstable Middle Eastern nations for their sources of oil.

I cannot support a bill that says no to clean coal, no to nuclear and no to new refineries.

Energy is the critical issue of our time, and this Democratic Congress refuses to let the House engage in and debate a real, meaningful energy bill that actually produces energy. We need a vigorous energy policy that relies on American resources for American energy while growing our economy and creating countless new jobs.

The American people expect and deserve better. This country needs a serious, aggressive, all-of-the-above energy plan that will lead us to energy independence, not a hoax of an energy bill.

COMPREHENSIVE AMERICAN ENERGY SECURITY AND CONSUMER PROTECTION ACT

SPEECH OF

HON. SHEILA JACKSON-LEE

OF TEXAS

IN THE HOUSE OF REPRESENTATIVES

Tuesday, September 16, 2008

Ms. JACKSON-LEE of Texas. Mr. Speaker, I rise today in strong support of H.R. 6049, the Renewable Energy and Job Creation Tax Act of 2008. This legislation is a timely, necessary, and comprehensive approach to addressing our energy crisis. I support efforts to extend the expiring business tax provisions. Opponents of H.R. 6049 are concerned that the House Amendment to the Senate Amendment to this bill would permanently increase taxes

on businesses to pay for a temporary, one-year extension of expiring business tax provisions. I fail to see the merits of the opponent's contention and I believe that the benefits far outweigh any potential costs. Given the circumstances, the American economy is spiraling downward, energy prices are high, and unemployment is high, some kind of relief must be granted. To the extent that this body can grant some kind of relief, it is to be supported. I urge my colleagues to support this legislation. I am committed to working with industry actors to make sure that some balance is struck in the future.

The following are provisions that are widely supported by various interest groups:

**Extension of Expired and Expiring Business Tax Provisions**—Legislation is urgently needed to extend critically important provisions. A number of provisions—such as the R&D credit, the election to deduct state and local general sales tax, and the railroad track maintenance credit—already have expired. Others—such as the exception under subpart F for active financing income and the look-through treatment of payments between related controlled foreign corporations (CFCs) under the foreign personal holding company rules—expire at the end of this year.

**Clean Energy Tax Incentives**—The extension of the clean energy tax incentives. These incentives will go a long way toward the development of the renewable and alternative energy technologies essential to America's energy future. The Chamber believes it is critical to promote the responsible use of all energy sources. To reach this goal, government and business should support investment in new technologies that expand alternative energy and enable traditional sources of energy to be used more cleanly and efficiently.

Some business interests have concerns with revenue offset provisions included in the House Amendment to the Senate Amendment to H.R. 6049, including those related to:

**Punitive Oil and Gas Taxes**—Businesses claim that Congress must be mindful of the crosswinds hitting the American economy from the financial sector to the housing sectors. Many believe tax increases on the oil and gas industries are out of sync with an American economy showing great demand for increased domestic energy production, which could provide the opportunity for the energy industry to add a significant number of high-wage jobs. Many are concerned with provisions that would freeze the section 199 deduction for oil and gas companies. This change would discourage energy investment, resulting in the loss of jobs, a decrease in the supply of oil and gas, and an increase in the costs for businesses that rely on oil and gas.

Many businesses interest groups are also concerned with the proposed modification of the foreign tax credit rules for oil and gas companies, as this change would place domestic firms at a competitive disadvantage to foreign oil and gas manufacturers.

**FUTA Surtax**—Some businesses are concerned with the proposed extension of the FUTA surtax, which was added to the tax code in 1976 as a temporary measure and should have been allowed to expire long ago, having outlived the purposes and term that served as the rationale for its enactment.

**Nonqualified Deferred Compensation**—Some acknowledges that tax deferred plans used by offshore partnerships are created as

part of complex legal agreements between managers and limited partners who are usually passive foreign investors. Foreign investors utilize these deferral arrangements to better align the interests of the manager with the investors. Altering these economic arrangements could cause these investments to migrate to other countries.

I will end, as I began. I believe that this bill is solid and makes great strides toward providing relief to the American people. I support this bill, and I am committed to working with industry and businesses to make sure that their concerns are heard and addressed.

I urge my colleagues to support this bill.

**PAUL D. WELLSTONE MUSCULAR DYSTROPHY COMMUNITY ASSISTANCE, RESEARCH, AND EDUCATION AMENDMENTS OF 2008**

**HON. BETTY McCOLLUM**

OF MINNESOTA

IN THE HOUSE OF REPRESENTATIVES

*Tuesday, September 23, 2008*

Ms. McCOLLUM of Minnesota. Mr. Speaker, I rise today in strong support of H.R. 5265, the Paul D. Wellstone Muscular Dystrophy Community Assistance, Research and Education (MD-CARE) Amendments Act of 2008. This legislation is named in tribute to Minnesota Senator Paul Wellstone whose work on behalf of the vulnerable was well-known and well-respected.

Muscular dystrophy is a degenerative genetic disease which affects over 300,000 individuals in the United States. The original MD-Care Act authorization introduced by the late Senator Wellstone was signed into law in December 2001. This bill established six centers of excellence, created a Muscular Dystrophy Coordinating Committee (MDCC) to support research and education on muscular dystrophy, and expanded education programs for muscular dystrophy at the Centers for Disease Control and Prevention (CDC).

H.R. 5265 continues the momentum from the original legislation. This legislation officially names the Centers of Excellence the Paul D. Wellstone Muscular Dystrophy Cooperative Research Centers to honor Senator Wellstone's work. In addition, this bill ensures that data collection at the CDC is updated regularly, and that information is distributed to targeted audiences.

I urge my colleagues to join me in voting for this important bill.

**NATIONAL DAY OF THE REPUBLIC OF CHINA (TAIWAN)**

**HON. GUS M. BILIRAKIS**

OF FLORIDA

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. BILIRAKIS. Madam Speaker, October 10th marks the National Day of the Republic of China (Taiwan). Taiwan's transformation into a vibrant democracy has enabled its people to flourish economically and socially. Taiwan is now one of the world's leading economic powers and champions of human rights and the rule of law.

To help us celebrate the extraordinary accomplishments of our friends in Taiwan, I urge

my colleagues to support Taiwan's latest request that the United Nations General Assembly allow Taiwan to participate meaningfully in the activities of United Nations specialized agencies. I know leaders in Taiwan have worked tirelessly for Taiwan's participation in the United Nations. Taiwan's participation in the international system is vital to the health and welfare of the people of Taiwan and will certainly encourage cross-strait dialogue and will promote a permanent peace in the Asia-Pacific region.

Madam Speaker, congratulations to the people of Taiwan, their president, Mr. Ma Ying-jeou, and their Washington representative: Ambassador Jason Yuan. Ambassador Jason is an experienced diplomat and we look forward to his participation in the ongoing friendship and alliance between our nations.

**EARMARK DECLARATION**

**HON. DANIEL E. LUNGREN**

OF CALIFORNIA

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. LUNGREN. Madam Speaker, I submit the following:

Department of Defense:

Feature Size Yield Enhancement DMEA's Advanced Reconfigurable Manufacturing for Semiconductors (ARMS) Foundry.

Funding will allow the ARMS fabrication technology to develop methods to produce microcircuits with increased functional density of components. (\$2,000,000).

Technikon, LLC—Renewable Energy Testing Center.

The Renewable Energy Testing Center (RETC) objective is to provide the State of California and Department of Defense with an independent "Underwriters Laboratory" resource for evaluating the performance of renewable energy and renewable fuel production technologies. RETC will provide metrics on robustness, safety, energy efficiency, environmental effectiveness, and other key parameters of these technologies needed for successful commercialization. (\$1,600,000)

Jadoo—Fuel Cell Power System—USSOCOM.

In order to expedite fielding of the IFS-24, Jadoo requests funding to progress the development of the IFS-24 to a TRL-8 and deliver 50 qualification units for field qualification testing by the US Armed Forces by December 2009. (\$800,000)

American Burn Association—Military Burn Trauma Research Program.

The program is intended to foster collaboration between military and civilian burn surgeons and researchers and to identify best practices to ensure better treatment and outcomes for military burn patients, specifically improved clinical outcomes for combat burn casualties. (\$4,000,000)

Department of Homeland Security:

Rio Vista Disaster Emergency Operations Center (EOC) Upgrade

The program is intended to provide phone lines, computer connections, and up to date audio-visual terminals in order to facilitate communication with regional, State and Federal entities in disaster emergencies. (\$150,000)

INTRODUCTION OF THE GEORGES  
BANK PRESERVATION ACT**HON. EDWARD J. MARKEY**

OF MASSACHUSETTS

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. MARKEY. Madam Speaker, I am introducing the Georges Bank Preservation Act today because America's most valuable fishery and one of the Nation's most important marine areas, Georges Bank, will be in the crosshairs of the oil and gas industry when the moratorium on offshore drilling expires October 1. Georges Bank is a fragile environmental region that is already recovering from other recent pressures like over-fishing. Allowing oil and gas drilling in Georges Bank could forever destroy this ecosystem and our nation's most important fishery.

This legislation would prohibit the Federal Government from issuing any lease authorizing exploration, development, or production of oil or natural gas in Georges Bank. Keeping protections against drilling in Georges Bank would affect less than 2 percent of Federal land on the outer Continental Shelf. The legislation would also protect any areas designated as marine national monuments or national marine sanctuaries, including the Gerry E. Studds Stellwagen Bank National Marine Sanctuary off the coast of Massachusetts. The language in the Georges Bank Preservation Act is identical to what was included in H.R. 6899, which has already passed the House in an overwhelming, bipartisan vote of 236–189.

The Northeast fishery landings are valued at approximately \$800 million annually and Georges Bank is the key to the region. New Bedford, MA is by far the most productive fishing port in the United States, in terms of value of catch. Its \$268 million catch in 2007 was nearly equal to the combined value of the catches of Dutch Harbor, AK and Kodiak Harbor, AK—the second and third most valuable fishing ports in the Nation. New Bedford has been number 1 for 8 straight years. Last year, commercial fishing brought nearly \$350 million into Massachusetts alone.

There has been a moratorium on fishing in areas of Georges Bank for over a decade and we are seeing signs of recovery. If we were to allow oil drilling at this critical time in the recovery of Georges Bank, it would be disastrous to the full restoration of this critical marine habitat.

Canada—which has a claim to approximately one-fifth of Georges Bank—recognizes the region's importance and fragility and has a moratorium on drilling in the area through 2012. We need to send a signal to Canada that we too will keep in place the protections against drilling in this unique marine ecosystem.

Georges Bank is geologically and biologically unique. Warm and cold currents come together and circulate to help make the shallow water's depth, temperature, and nutrient content perfect for life. Georges Bank is home to more than 100 species of fish and shellfish, including cod, haddock, yellowtail flounder, herring, and sea scallops.

While I will continue to fight for a full extension of the moratorium on offshore drilling on the east and west coasts of the United States, I am introducing this bill today—along with my colleagues in the Massachusetts delegation, to

highlight the vital importance of protecting the Georges Banks and other particularly sensitive offshore lands from the environmental hazards associated with oil and natural gas exploration and production.

We must not let Big Oil claim one of New England's most important economic and environmental treasures. The Georges Bank Preservation Act will prevent the oil and gas industry from invading America's most precious fishery and one of our Nation's most unique marine habitats.

HONORING CHARLES WILSON  
ANDREWS**HON. SAM GRAVES**

OF MISSOURI

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. GRAVES. Madam Speaker, I proudly pause to recognize Charles Wilson Andrews of Blue Springs, MO. Charles is a very special young man who has exemplified the finest qualities of citizenship and leadership by taking an active part in the Boy Scouts of America, Troop 1205, and earning the most prestigious award of Eagle Scout.

Charles has been very active with his troop, participating in many scout activities. Over the many years Charles has been involved with scouting, he has not only earned numerous merit badges, but also the respect of his family, peers, and community.

Madam Speaker, I proudly ask you to join me in commending Charles Wilson Andrews for his accomplishments with the Boy Scouts of America and for his efforts put forth in achieving the highest distinction of Eagle Scout.

## EARMARK DECLARATION

**HON. FRANK A. LOBIONDO**

OF NEW JERSEY

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. LOBIONDO. Madam Speaker, as per the requirements of the Republican Conference Rules on earmarks, I secured the following earmarks in H.R. 2638.

Requesting Member: Congressman FRANK LOBIONDO.

Bill Number: H.R. 2638.

Account: Air Force, Military Construction, Air National Guard.

Legal Name of Requesting Entity: 177th Fighter Wing.

Address of Requesting Entity: 400 Langley Road, Egg Harbor Township, NJ 08234.

Description of Request: Provide \$8.4 million for the construction of Phase I of a two phase Operations and Training Facility for the 177th Fighter Wing at the Atlantic City International Airport in Egg Harbor Township, NJ. The facility will house key wing administrative functions to better enable the 177th to perform its Air Sovereignty Alert mission in defense of the homeland.

Requesting Member: Congressman FRANK LOBIONDO.

Bill Number: H.R. 2638.

Account: Army—Research, Development, Test, and Evaluation.

Legal Name of Requesting Entity: (1) Drexel University, (2) Waterfront Technology Center.

Address of Requesting Entity: (1) 3141 Chestnut Street, Philadelphia, PA 19104, (2) 200 Federal Street, Suite 300, Camden, NJ 08103.

Description of Request: Provide \$3.2 million for Applied Communications and Information Networking (ACIN). ACIN enables the warfighter to rapidly deploy state-of-the-practice communications and networking technology for warfighting and National Security. This funding will build on funding from previous years to fully develop this technology.

Requesting Member: Congressman FRANK LOBIONDO.

Bill Number: H.R. 2638.

Account: Air Force—Research, Development, Test, and Evaluation.

Legal Name of Requesting Entity: Accenture.

Address of Requesting Entity: 200 Federal Street, Suite 300, Camden, NJ 08103.

Description of Request: Provide \$1.6 million for Distributed Mission Interoperability Toolkit (DMIT). DMIT is a suite of tools that enables an enterprise architecture for on-demand, trusted, interoperability among and between mission-oriented C4I systems. This spending will build on funding from previous years to allow DMIT to be extended to Joint and coalition requirements, and address current weaknesses in Air Force management years ahead of current schedules. Adoption by major programs and commercial entities would lead to savings in the \$100 millions on current and future DOD programs.

Requesting Member: Congressman FRANK LOBIONDO.

Bill Number: H.R. 2638.

Account: Army—Other Procurement.

Legal Name of Requesting Entity: L-3 Communications Corp.—East.

Address of Requesting Entity: 1 Federal Street, Camden, NJ 08103.

Description of Request: Provide \$2.4 million for Battlefield Anti-Intrusion System (BAIS). BAIS is the U.S. Army's type standard tactical Unattended Ground Sensor (UGS) system for physical security/force protection. The system uses Seismic/Acoustic Sensors (SAS) to detect and classify potential threats for forward intelligence collection or perimeter self-protection. To date, 773 systems plus spares have been fielded representing less than 10% of the Army's Acquisition Objective, yet approved fielding requirements for small unit protection and perimeter security exceed 8,933 systems. This \$6.0 million will provide 270 additional BAIS units to the Army.

Requesting Member: Congressman FRANK LOBIONDO.

Bill Number: H.R. 2638.

Account: Navy—Research, Development, Test, and Evaluation.

Legal Name of Requesting Entity: McGee Industries.

Address of Requesting Entity: 9 Crozenville Road, Aston, PA 19014-0425.

Description of Request: Provide \$2.0 million for Improved Corrosion Protection for the ElectroMagnetic Aircraft Launch System (EMALS) for the CVN-21 class of carriers. The environment around aircraft carrier catapults is among the most corrosive (i.e. seawater spray, heat, deck contaminants) with which the Navy must contend. No reliable corrosion or fracture data exists for the new EMALS configuration and

the materials which will be used to construct it, in a catapult-like environment. This funding will continue the program from FY08 to develop design-specific corrosion data under simulated catapult conditions which needs to be continued in order to permit further design refinement, that will: (1) prevent premature component failures (2) minimize costly fleet maintenance and (3) enhance operational readiness.

Requesting Member: Congressman FRANK LOBIONDO.

Bill Number: H.R. 2638.

Account: FEMA State and Local Programs.

Legal Name of Requesting Entity: Atlantic County, New Jersey.

Address of Requesting Entity: 1333 Atlantic Avenue, Atlantic City, NJ 08401.

Description of Request: Provide \$750,000 for Atlantic County, New Jersey's Consolidated Emergency Operation Center. The county will use the funding in combination with state, county, and local funding to consolidate the county's disparate emergency management centers into a single existing building which will be able to withstand wind storm and other natural hazards.

#### EARMARK DECLARATION

### HON. CLIFF STEARNS

OF FLORIDA

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. STEARNS. Madam Speaker, pursuant to the Republican Leadership standards, I am submitting the following information for publication in the CONGRESSIONAL RECORD regarding district funding requests as part of H.R. 2638, Consolidated Security, Disaster Assistance and Continuing Appropriations Act.

1. Florida Army National Guard, Regional Training Institute (RTI) Phase IV at Camp Blanding, FL (Department of Defense, Army National Guard).

This project is to complete construction of the RTI at the Camp Blanding Training Site, FL. The readiness of the Florida Army National Guard and Air National Guard in general will be affected if the school cannot adequately accomplish its mission to train soldiers. The student quota continues to grow with the need for new training requirements. The new campus will serve the full-time mission of the RTI. The completion of the new campus will allow the school to accept all projected students and to provide the support needed to run the regional school. The new campus will provide the school with the area required to adequately perform its essential mission. It will house, feed, teach, and train all students attending the institute; students are from all fifty states and territories. The school averages 800 students per cycle.

2. Research Support for Nanoscale Research Facility at the University of Florida (RDTE, Navy).

The State of Florida, at the University of Florida, has completed the \$30M Nanoscale Research Facility to serve as a nexus of interdisciplinary research in nanoscience and technology development. This research facility will provide a scientific forum for research efforts among the Colleges of Engineering, Medicine,

Liberal Arts and Sciences, Veterinary Medicine, Institute of Food and Agricultural Sciences, and the Particle Engineering Research Center.

3. Weapons Skills Trainer (OM, Army National Guard).

The Florida National Guard has been deeply involved in the Global War on terrorism. More than 8,000 of the 12,000 soldiers and airman in Florida have served on active duty since September 11th and the commitment will continue. Under new mobilization guidelines, soldiers and airman must be fully trained on individual weapons tasks before reporting to their mobilization stations. The Weapons Skills Trainer is a proven system that will increase readiness and substantially reduce training costs.

4. Accelerating Treatment for Trauma Wounds (RDTE, Army).

The Army's Medical Advanced Technology program supports applied research to develop material that improves survivability and assures better medical treatment outcomes for warfighters wounded in combat and military operations other than war. One area of emphasis is on the development of novel treatments to minimize tissue damage and accelerate restoration of function. The project goal is to evaluate doxycycline gel for its ability to accelerate healing of open wounds among injured U.S. Army soldiers at Walter Reed Army Medical Center when used in conjunction with other good-wound care practices.

5. Marion County Emergency Operations Center (FEMA, Department of Homeland Security).

Marion County needs to upgrade its current EOC facilities by adding approximately 27,000 sq. feet to the existing building. This will include a new 911 Dispatch Center and supporting office and technology space for the Sheriffs Office, EMS, County Fire Department, and City of Ocala Fire Department. The upgrade also includes a new room for the Marion County Emergency Operations Center along with office and technology space.

#### HONORING LYNNE AND PHIL HIMELSTEIN

### HON. DAN BURTON

OF INDIANA

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. BURTON of Indiana. Madam Speaker, I rise today to pay tribute to two exceptional people, who I am proud to call Hoosiers. Lynne and Phil Himelstein will be recognized for their years of dedicated service to both the people of Indiana and to the State of Israel at the annual Indiana-Israel Dinner on October 19, 2008—sponsored by the State of Israel Bonds/Development Corporation—which this year commemorates the 60th Anniversary of Israel's statehood.

Since 1951, the State of Israel Bonds Development Corporation has issued securities in the name of the government of Israel for the development of every aspect of Israel's economy. This has included Israel's roads, public transportation, power plants, agricultural expansion, water desalinization, and industrial growth. State of Israel Bonds Corp. has secured more than \$28 billion in investment of

capital, and maintained a perfect record on the payment of interest and principal on the securities it has issued over the years. From a small, fledging idea, the organization has grown into a powerful legacy of achievement. In fact it's probably fair to say that the State of Israel Bonds Corp. is the financial rock upon which the modern State of Israel is built.

This same kind of entrepreneurial spirit and commitment to community drives this year's honorees, Lynne and Phil Himelstein, who have individually and collectively made a huge impact in their community, both for Jewish and secular causes. Their efforts will leave a lasting legacy that will benefit both Indianapolis and Israel.

Lynne Himelstein was born in Beverly Hills, California, and decided to move her family back to her husband's home state of Indiana for a more Midwest value-oriented life. Immediately, Lynne became extremely active in the Indianapolis Jewish Community. After seven years of working as a Jewish day school teacher, Lynne was able to become a strong voice and leader to many of the communities' organizations. Since then, Lynne has served a term as President of AIPAC for Central Indiana, and is currently co-chair of Endowments for National Women's Philanthropy of the United States Jewish Community. Lynne has also served on the board of the Jewish Community Relations Council, the National Council of Jewish Women, the Jewish Community Center, and the Jewish Federation of Greater Indianapolis (JFGI). During her term with the JFGI, Lynne spearheaded the raising of millions of dollars as the campaign chair in both 2003 and 2004. Lynne also created an academic scholarship in her name that is awarded annually to one deserving Jewish individual.

Lynne's husband, Phil, is a Hoosier by birth. When Phil returned to Indiana in 1992 with Lynne—after seventeen years working for a prosperous law firm in Los Angeles—he became manager of Magic Menu Foods, a company that produced nutritional food products for the health care industry. Currently, Phil runs Hilan Capital, a private equity partnership that he co-founded in 1998. Phil is also the director of the Sage Group, an investment bank in Los Angeles; and a director of Brainscope Company, Inc., a neurodiagnostics company based in St. Louis and New York City.

Phil is as equally hard working outside of the boardroom; he currently serves as chairman of the Indiana Hemophilia and Thrombosis Center; one of the largest treatment centers in the country serving individuals with bleeding disorders. Phil is also a founder and trustee of University High School of Indiana, a diverse college preparatory school in Indianapolis with a college placement rate of 100 percent.

Madam Speaker, individually and together, the Himelstein's contributions to the United States, to the people of Indiana, Indiana's Jewish Community, and to the State of Israel represent the highest tradition of selfless public service, civic stewardship and commitment to others. Their praiseworthy efforts will be recognized at the Indiana-Israel Dinner of State on October 19th but I ask my colleagues to join me now to commend and congratulate Lynne and Phil for their outstanding achievements, and their lives of service.

TRIBUTE TO MR. GEORGE  
ARCURIO, JR.

**HON. JOHN P. MURTHA**

OF PENNSYLVANIA

IN THE HOUSE OF REPRESENTATIVES

Wednesday, September 24, 2008

Mr. MURTHA. Madam Speaker, I would like to take this opportunity to recognize the accomplishments of Mr. George Arcurio, Jr., "Junior." Mr. Arcurio is a selfless human being who, over the last forty years has constantly put the best interests of others ahead of his own. He has been a valuable asset to the greater Johnstown, Pennsylvania community.

Madam Speaker, Mr. Arcurio worked hard during his long and varied career which included working in the Johnstown School District from 1952 through 1968. It was at this point that Mr. Arcurio became interested in politics.

Starting in 1969, Mr. Arcurio held elected and appointed positions including Johnstown City Councilman, Director of Public Works and the Police Commissioner in the City of Johnstown, Treasurer of Cambria County, Chief Investigator for the Cambria County District Attorney and finally as an Investigator for the Pennsylvania Auditor General's office from 1984 until his retirement.

As if work and politics weren't enough, Mr. Arcurio has also served since 1981 as the President of the Johnstown Oldtimer's Baseball Association which sponsors the All American Amateur Baseball Association's (AAABA) national tournament in Johnstown every August. Bringing some of the finest amateur baseball talent to Johnstown each year has been Mr. Arcurio's mission for nearly thirty years. Mr. Arcurio also served as President of the AAABA's national board from 1994-1995 and was inducted into their Hall of Fame in 1994.

Mr. Arcurio, "Junior," has served on many commissions and boards over the last thirty years and has always worked to make the Johnstown area a better place to live. He remains active in the community and currently serves on the local airport authority.

Madam Speaker, Mr. George Arcurio, Jr. is truly a great and caring American. I wish to end my remarks by congratulating and thanking him for his service to the Johnstown community.

HONORING WILLIAM OLIVER  
CRAIG IV

**HON. SAM GRAVES**

OF MISSOURI

IN THE HOUSE OF REPRESENTATIVES

Wednesday, September 24, 2008

Mr. GRAVES. Madam Speaker, I proudly propose to recognize William Oliver Craig, IV of Buckner, Missouri. William is a very special young man who has exemplified the finest qualities of citizenship and leadership by taking an active part in the Boy Scouts of America, Troop 1221, and earning the most prestigious award of Eagle Scout.

William has been very active with his troop, participating in many scout activities. Over the many years William has been involved with scouting, he has not only earned numerous merit badges, but also the respect of his family, peers, and community.

Madam Speaker, I proudly ask you to join me in commending William Oliver Craig, IV for his accomplishments with the Boy Scouts of America and for his efforts put forth in achieving the highest distinction of Eagle Scout.

INTRODUCTION OF THE HELPING  
THOSE WHO SERVE ACT

**HON. GWEN MOORE**

OF WISCONSIN

IN THE HOUSE OF REPRESENTATIVES

Wednesday, September 24, 2008

Ms. MOORE of Wisconsin. Madam Speaker, I don't have to remind anyone about the serious need to address service and treatment gaps that our men and women in uniform are experiencing regarding Post Traumatic Stress Disorder.

My colleagues also know—either through efforts to help their own constituents who have served or from media reports—of the numerous barriers to access encountered by soldiers in need of services to deal with PTSD.

The RAND Corporation's Invisible Wounds of War report found that, despite the efforts of the Defense Department and Department of Veterans Affairs, a "substantial unmet need for treatment of PTSD and major depression" exists among our soldiers.

As many as 300,000 of the 1.64 million men and women who have served in Iraq or Afghanistan currently suffer from PTSD, depression, or other conditions.

The American Psychiatric Association reported this year that while 6 in 10 soldiers said their deployment in a war zone caused them to suffer from negative experiences associated with stress, only 10 percent had sought treatment, 60 percent said they avoided seeking help because they fear doing so would impact negatively on their career.

I am concerned that without continued active leadership and the willingness to try new approaches to meet escalating needs and make improvements to help our soldiers receive care when they need it, we will be committing a great disservice to the men and women of our Armed Services and their families. We would be, in effect, turning our backs on them.

The bill I am introducing today would attempt to attack a commonly identified barrier to seeking care for PTSD among members of our military: stigma. According to the Defense Department's Mental Health Task Force's July 2007 report, "Evidence of stigma in the military is overwhelming."

As a result, too many servicemembers are reluctant to seek counseling and other services for fear of negative career repercussions. Our soldiers are worried that seeking treatment for PTSD won't be confidential and will affect future job assignments and military-career advancement rather than focusing on getting help.

A number of experts have called on the Defense Department to consider changing its policies to ensure that there are no perceived or real adverse career consequences for those who may seek treatment.

Defense Secretary Gates recognized this problem earlier this summer when he made changes to the Department's security clearance process to ensure that the act of simply seeing a counselor does not become a black

mark against those seeking a security clearance or advancing into a position in which such a clearance is needed.

As a result of this common sense move, military members and civilian defense employees will no longer have to identify that they received mental health services when they fill out security clearance forms, unless the treatment was court-ordered or involved violence.

While this is a welcomed step, the Defense Department can go further to help reduce perceived fears that seeking mental health treatment will negatively affect one's career.

It is time that DoD policies reflect the reality that receiving treatment is not itself a sign of dysfunction or poor job performance and may have no impact on a person's ability to do their job or deploy with their units.

My bill would require the DoD to go further to address other policies that intentionally or unintentionally promote fears that seeking health care will damage career prospects.

It would require DoD to set up a demonstration project at multiple sites to explore options to ensure members can have access to DoD-funded off-the-record, off-base counseling services which protect the confidentiality of those receiving treatment.

The bill would also establish a special working group, heading by the Assistant Secretary of Defense for Health Affairs, to review all current and relevant DoD policies regarding disclosure of mental health visits by service members whether on their military records or to commanders and to identify changes that would help protect member confidentiality.

It would also include an evaluation component to allow us to see whether these changes are effective in increasing access, increasing quality of care, and reducing stigma while not compromising the ability of military commanders to be aware of the deployability of their soldiers.

The goal is simple: to promote early intervention and access to health care for those who, because of fears about how such visits are perceived by the military, would otherwise not seek care.

Increasing access to confidential treatment has the potential to increase the use of mental health services and to increase total-force readiness by encouraging individuals to seek needed health care before problems deteriorate to a critical level.

This demonstration project would help us to show, whether with the right policy flexibility, we can help to break down more of the institutional barriers that act to promote stigma. It leaves it up to the DoD to try and find that right balance within established guidelines.

Army Lt. Colonel Thomas Languirand, the head of the Army's efforts to combat rising suicide rates, recently noted in a fax to all of our offices that "one key thing that will help soldiers seek the care they need is changing the stigma associated with seeking behavioral health care. It is critical for soldiers, family members, and Army civilians to know that seeking help during times of stress is a sign of strength, not weakness."

We know that effective treatment is available, that soldiers are in need and the need is growing. This amendment simply attempts to try and remove barriers to care—while providing important safeguards—that have been identified.

Our military mental health care system must transform from one where "If we build it, they

may come . . ." or "If we build it, they should come . . ." to one where "If we build it, our servicemembers feel welcomed."

Madam Speaker, we need a system that makes members of our Armed Services feel welcomed and we can begin today by supporting this legislation. While providing important safeguards, this bill simply attempts to try and remove barriers to care that have been identified.

INTRODUCTION OF RESOLUTION  
HONORING "GO FOR BROKE"  
REGIMENTS WITH CONGRES-  
SIONAL GOLD MEDAL

**HON. ADAM B. SCHIFF**

OF CALIFORNIA

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. SCHIFF. Madam Speaker, I rise today to introduce legislation recognizing the Japanese-American 100th Infantry Battalion and 442d Regimental Combat Team, commonly known as the "Go For Broke" regiments, for their dedicated service to our nation during World War II.

These brave men served with pride, courage and conviction, waging a war on two fronts—abroad against a forceful and oppressive fascism, and at home against the intolerance of racial injustice. After the bombing of Pearl Harbor incited doubts about the loyalty of Japanese Americans, these brave men who enlisted to fight to protect our nation were faced with segregated training conditions, families and friends relocated to internment camps, and repeated questions about their combat abilities. At a time when they could have easily turned their backs on a country which had seemingly turned its back on them, these men chose the nobler, bolder, and more difficult route.

The "Go For Broke" regiments went on to earn several awards for their distinctive service in combat, including: 7 Presidential Unit Citations, 21 Medals of Honor, 52 Distinguished Service Crosses, 560 Silver Stars, 22 Legion of Merit Medals, 15 Soldier's Medals, and nearly 10,000 Purple Hearts, among numerous additional distinctions. For their size and length of service, the 100th Infantry Battalion and the 442d Regimental Combat Team were the most decorated U.S. military units of the war. However, these regiments have yet to be honored with a Congressional Gold Medal.

To answer the call of duty requires exceptional courage and sacrifice, but to respond with a vigor and persistence unaffected by those who sought to malign and impede their every achievement reveals an incredible spirit and admirable will. Please join me in honoring these courageous men by supporting the granting of a Congressional Gold Medal, collectively, to the U.S. Army's 100th Infantry Battalion and 442d Regimental Combat Team.

TRIBUTE TO BERNA DEAN  
NIERMAN

**HON. IKE SKELTON**

OF MISSOURI

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. SKELTON. Madam Speaker, during our time in Congress we all have benefitted from

the efforts of our staffs. I certainly have been blessed with the services of wonderful people through my career. The standard in my office was set early in my professional life, before I came to Congress. The daughter of a friend became my assistant in private law practice and has been with me continuously since 1968. Berna Dean Nierman has been a true and faithful friend as well as a very competent and valuable employee through the years.

The first person invited to join my Congressional staff was Berna Dean. She opened the office in Sedalia, MO, and has managed it continuously since 1977. She has handled thousands of constituent problems. She has been responsible for overseeing the process for selecting appointees to the various military academies and she has had responsibility for helping arrange tours for constituents who are visiting the Capitol from Missouri's 4th District. She has handled countless phone calls on legislative issues and problems in government and has always been professional in her response always.

We have shared professional and personal triumphs and hardships. It has been a joy to watch her celebrate her marriage to Wayne Nierman and then to see the family grow as Christopher and Christine came along and developed into outstanding young adults in their own right. She was a friend and confidant to my late wife Susie. Her advice and counsel were always welcomed by her and I continue to benefit from her wise counsel.

Berna Dean was my first employee and set a very high standard for those who followed. Her character and work ethic, along with an engaging and warm personality, reflect the small town values instilled in her by her wonderful parents.

After 32 years of Congressional service and 40 years working with me, Berna Dean Nierman is retiring. She will be missed, but I know I am not losing a friend, but just changing the location where I can contact her. She and Wayne have my best wishes for many, many happy years together.

I ask the Congress to join me in thanking her for her outstanding service to the people of the Fourth Congressional District of Missouri and our country.

HONORING GRANT E. GEIGER

**HON. SAM GRAVES**

OF MISSOURI

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. GRAVES. Madam Speaker, I proudly pause to recognize Grant E. Geiger of Missouri. Grant is a very special young man who has exemplified the finest qualities of citizenship and leadership by taking an active part in the Boy Scouts of America, Troop 180, and earning the most prestigious award of Eagle Scout.

Grant has been very active with his troop, participating in many scout activities. Over the many years Grant has been involved with scouting, he has not only earned numerous merit badges, but also the respect of his family, peers, and community.

Madam Speaker, I proudly ask you to join me in commending Grant E. Geiger for his accomplishments with the Boy Scouts of America and for his efforts put forth in achieving the highest distinction of Eagle Scout.

EARMARK DECLARATION

**HON. TOM DAVIS**

OF VIRGINIA

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. DAVIS of Virginia. Mr. Speaker, pursuant to the Republican Leadership standards on earmarks, I am submitting the following information for publication in the CONGRESSIONAL RECORD regarding earmarks I received as part of H.R. 2638, the Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Included in H.R. 2638 is funding for the following projects and programs that I submitted:

1. \$2,800,000 for Surface ASW in the Navy's Research, Development, Test & Evaluation account. The entity to receive funding for this project is DDL Omni Engineering, LLC at 8260 Greensboro Drive, Suite 600, McLean, VA 22102. The funding will be used for the Automated Readiness Measurement System (ARMS). ARMS is intended to provide commanders a real-time tactical decisionmaking tool with constant assessment of the mission readiness of personnel and units. The program will include the ability to analyze performance against Navy Mission Essential Tasks and will develop the readiness assessment to assist commanders in making tactical employment decisions. DDL Omni expects to expend any funds provided over a two year period in the development of ARMS within the Anti-Submarine Warfare Mission Area.

2. \$2,000,000 for Airborne Mine Countermeasures in the Navy's Research, Development, Test & Evaluation account. The funding will be received by Progeny Systems at 9500 Innovation Drive, Manassas, VA 20110. The funding will be used for the Airborne Mine Countermeasures "Open Architecture" Technology Insertion. This funding continues a Small Business Innovation Research (SBIR) grant and will result in significantly improved mine countermeasures capabilities. Anti-ship mines are becoming the weapon of choice and are not only advancing in capability, but are being proliferated to a number of countries and terrorist groups who previously could not produce the weapons on their own. This poses a significant threat to U.S. forward deployed naval forces and battle groups as well as shipborne commercial commerce. To meet and keep pace with these threats, the Navy needs improved mine detection, classification, and neutralization capabilities that can be easily and quickly modernized.

3. \$800,000 for Environmental Technology in the Army's Research, Development, Test & Evaluation account. The entity to receive funding for this project is Vanguard Research, Inc./EnerSol Technologies, Inc. at 1235 South Clark Street, Suite 501, Arlington, VA 22202. The funding will be used for the Plasma Energy Pyrolysis System (PEPS) Clean Fuels project. The PEPS system turns renewable resources such as biomass into gas in order to produce alternative transportation biofuels for the US Army. These funds will be spent over a one-year period to continue plasma torch testing.

4. \$800,000 for Conventional Weapons Technology in the Air Force's Research, Development, Test & Evaluation account. The entity to receive funding for this project is Aerojet at 5731 Wellington Road, Gainesville,

VA 20155. The funding will be used for the High Speed Anti-radiation Demonstration (HSAD). The High Speed Anti-radiation Demonstration (HSAD) program aims to demonstrate the feasibility of using an existing Advanced Anti-Radiation Guided Missile (AARGM) to create an advanced weapon by replacing the traditional solid rocket motor propulsion with advanced air-breathing, hypersonic propulsion. Successful demonstration will give the Navy the opportunity to provide needed enhanced capabilities to the warfighter sooner. Funding for this project would be spent as follows: Navy Program Office: Systems engineering (\$175K), Operational Analysis (\$100K); Aerojet: Tactical missile component design development and analysis (\$220K), Lightweight ramjet engine component testing (\$2450K), Ramjet engine safety engineering and analysis (\$155K); Raytheon: Guidance system conceptual design (\$600K), Operational analysis (\$150K).

—  
**PETE KUTRAS**

**HON. ZOE LOFGREN**

OF CALIFORNIA

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Ms. ZOE LOFGREN of California. Madam Speaker, I rise along with my colleague, Congressman MIKE HONDA, to honor County Executive Pete Kutras for his 39 years of public service and his well-earned retirement which will be effective November 1, 2008.

The Santa Clara County Board of Supervisors appointed Kutras to the top spot as county executive in August 2003, after he served as interim county executive for 4 months. He oversees the nearly 15,000 county employees in 29 departments and agencies. Santa Clara County with a population of about 1.8 million is the sixth largest of 58 California counties and the 17th largest of the more than 3,100 counties in the United States.

Kutras' extensive history in public service, most with the county of Santa Clara, and his knowledge of the organization and issues were major factors in the Board's decision to appoint him as the county's Chief Executive Officer. Kutras had occupied the number two spot of assistant county executive since July 1999. Prior to that appointment, Kutras held various positions with the county beginning in 1974, including the Directorships of Labor Relations, Personnel and Labor Relations, Employee Services Agency and Deputy County Executive.

Among the challenges that Kutras encountered during his 5 years at the helm, and the 2 years that preceded his appointment, has been continuously shrinking resources. Over that time period, each year the county confronted substantial budget deficits that resulted in \$1.2 billion in budget solutions to retain services that are vital to vulnerable members of the community. Despite the financial challenges, the county's financial management acumen continues to earn top bond ratings.

Kutras enjoys the support and respect of peers and colleagues. Throughout his career, Pete has built coalitions and convinced disparate groups to work together for common solutions. He focused on public safety and introduced reforms in the Probation Department after voter approval of Measure A in 2004,

which placed probation under the management of the county executive and oversight of the board of supervisors.

During the past few years, Kutras has focused the county organization on disaster preparedness and called for training, drills and readiness to respond to earthquakes and fires, and cold and hot weather emergencies to prevent needless deaths. In light of the recent fires experienced by the area, the results of Kutras' leadership are apparent. The organization has also demonstrated leadership and preparedness for public health threats such as pandemics.

Kutras previously served as an elected member of the Campbell Union High School District Board of Trustees and has also served as an appointed commissioner on the Moreland School District Personnel Commission. He is a past president of the California Public Employers Labor Relations Association and also served on the board of directors for the organization. Kutras also has been a member of the Personnel Commission for the city of Morgan Hill.

A Morgan Hill resident, Kutras holds a Bachelor of Arts Degree in Political Science, with a concentration in Public Administration, from San Jose State University. He served in the U.S. Army from 1967–71 with overseas duty in Vietnam and Ethiopia. He was awarded the Bronze Star Medal and the Army Commendation Medal, both for meritorious achievement.

As a veteran, Pete understands the debt our Nation owes to the men and women who have served in our armed services. He has always made sure that employees of the county who serve in the military receive all the assistance possible from the county as their employer. He also cares very much for the needs of veterans in Santa Clara County and is always eager to take steps to meet the needs of veterans.

On behalf of the thousands of Santa Clara County residents who have directly and indirectly benefitted from Mr. Kutras' leadership I thank him and wish him the best upon his retirement. On a personal note, I served as a member of the Santa Clara County Board of Supervisors for 14 years and know, firsthand, that Pete Kutras is a public servant with special talent and extraordinary ability. He has left county government a better place and his efforts have improved the lives of those in need who reside in the County of Santa Clara, I wish him well in his retirement and county government will miss his guidance and intelligence greatly.

—  
 RECOGNIZING THE JOSEPH  
 BUNDRICK FAMILY AS THE  
 OKALOOSA COUNTY, FLORIDA  
 FARM FAMILY OF THE YEAR

**HON. JEFF MILLER**

OF FLORIDA

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. MILLER of Florida. Madam Speaker, on behalf of the United States Congress, it is an honor for me to rise today to extend congratulations to the Joseph Bundrick family for being selected as the Okaloosa County 2008 Outstanding Farm Family of the Year.

Joseph Bundrick and his family have been supporting agriculture and the production of

food and fiber for years through their bee keeping business. Since 1982, Mr. Bundrick has been working with bees and helping their business grow. At the height of their bee keeping, the family managed almost 2,000 hives. As a testament to their hard work and subsequent success, in 1 year the Bundrick family produced 170 barrels of honey and were placing hives throughout the Northwest Florida area.

Every year, the North Florida Fair Association honors farm families in counties throughout North Florida that display leadership through farming techniques and agricultural production. The Farm Family of the Year award conveys the importance of farm families' contributions to some of society's largest needs including food, clothing, and building supplies. Recognition of their work, as conveyed by this award, encourages others in the community to become involved and support local agriculture.

On behalf of all residents of Northwest Florida, I hope this family tradition continues for many future generations.

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 EARMARK DECLARATION

**HON. DEBORAH PRYCE**

OF OHIO

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Ms. PRYCE of Ohio. Madam Speaker, pursuant to the Republican Leadership standards on earmarks, I (Congresswoman DEBORAH PRYCE) am submitting the following information for publication in the CONGRESSIONAL RECORD regarding earmarks I received as part of H.R. 2638, The Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009:

(1) \$800,000 DHP for the Neuroscience Clinical Gene Therapy Center requested by The Ohio State University Research Foundation, 1960 Kenny Rd, Columbus, OH 43210. The Neuroscience Clinical Gene Therapy Center will facilitate the progression and translation of gene therapy research from the laboratory bench into clinical trials for the treatment of human disease.

(2) \$2,400,000 RDTE,AF for Development of Intelligent Manufacturing requested by The Ohio State University, 1971 Neil Ave Columbus, OH 43210. This program establishes a research and educational program for enhancing U.S. competitiveness in Intelligent Manufacturing. Intelligent Manufacturing creates a highly adaptable work force capable of producing highly specialized components and devices with a quick turn around time between projects.

(3) \$1,600,000 DHP for the Comprehensive Clinical Phenotyping and Genetic Mapping for the Discovery of Autism Susceptibility Genes requested by Nationwide Children's Hospital Research Institute, 700 Children's Drive Columbus, Ohio 43205. This project is a second year of funding to continue and expand a comprehensive, multidisciplinary autism research program for military families stationed at Wright-Patterson Air Force Base and other central Ohio families.

COMPREHENSIVE AMERICAN ENERGY SECURITY AND CONSUMER PROTECTION ACT

SPEECH OF

**HON. BETTY McCOLLUM**

OF MINNESOTA

IN THE HOUSE OF REPRESENTATIVES

*Tuesday, September 16, 2008*

Ms. McCOLLUM of Minnesota. Mr. Speaker, I rise today in strong support of the Comprehensive American Energy Security and Consumer Protection Act (H.R. 6899) and would like to commend Chairman RAHALL, Speaker PELOSI, and the Democratic leadership for their hard work on this important legislation.

America stands at a crossroads with regard to our country's energy security. In 2008, gasoline and home heating prices have risen to record levels, burdening middle class American families during already tough economic times. This Congress has a choice to make and America's families deserve action.

Congress can continue to follow the path of the past and increase our Nation's addiction on oil companies and foreign produced petroleum from countries like Saudi Arabia, Iraq, Venezuela, and Nigeria. Some voices now claim that the U.S. can achieve energy independence by exploiting all currently protected lands and coastal areas, allowing drilling wherever oil companies want to drill. Of course, since the U.S. consumes twenty-five percent of the world's oil and possesses less than 3 percent of global petroleum reserves, the "drill, baby, drill" rhetoric is both simplistic and simply false.

The American people need to know that government estimates state that if drilling was allowed in all restricted offshore sites and the Arctic National Wildlife Refuge (a policy I strongly oppose) it would pump only one million extra barrels of oil per day onto the global market by 2025, less than 1 percent of projected global output. For consumers this would translate into a 2 cent reduction in price in the year 2025. The "drill, baby, drill" crowd appears to be committed to advancing the interests of the oil companies while leaving the American people with a potentially miniscule price reduction seventeen years from now. Their proposal is not a policy solution, but rather a political gimmick.

There is another option, a plan to move America forward towards energy independence with a comprehensive energy policy that focuses on investments in renewable energy, energy efficiency, conservation, and maximizing the potential of existing fossil fuel sources with the necessary restrictions to protect the environment. Responsible drilling is a part of this plan as a transition to a clean energy future. I will continue to oppose any "give away" that allow special advantages to oil companies to exploit the limited natural resources belonging to American taxpayers and limit the ability of American families to receive a fair price at the pump.

Today, oil companies have leases on 68 million acres of federal lands. Right now they have access to drill within 182 million acres of the Outer Continental Shelf (OCS) surrounding Alaska and the lower 48 states. This bill, H.R. 6899, requires that oil companies make use of these existing leases by commencing exploration on these lands or relinquish their

leases. If more drilling is the goal of the petroleum industry, they currently have the legal authority to do it on 68 million acres of federal land and 182 million acres of the OCS. And, with oil companies profits projected at \$160 billion for 2008, they have the money to do it without federal tax breaks or sweetheart deals at taxpayer expense.

House Democrats recognize that American families are seeking relief from high energy prices and a stabilizing of prices. For this reason this energy bill allows for the release of ten percent of the light crude from the Strategic Petroleum Reserve to increase domestic oil supply. In the short-term, allowing this oil onto the market will help to stabilize prices.

It is time to take America in a new direction, moving away from the Bush Administration's policy of dependency on foreign oil and toward bold investments in America's energy future. By repealing \$19 billion dollars worth of unnecessary subsidies to oil companies and investing these funds in clean renewable energy, the Comprehensive American Energy Security Act will create of thousands of new American jobs, reduce America's dependence on foreign energy sources, and ensure responsible stewardship of our environment today and for generations to come.

Today, I reflect the views of my constituents by voting for a forward thinking, comprehensive energy policy. Passing the Comprehensive American Energy Security Act will be a big step towards energy independence and the creation of a green American economy.

I urge my colleagues to support the Comprehensive American Energy Security Act.

EARMARK DECLARATION

**HON. MARY BONO MACK**

OF CALIFORNIA

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mrs. BONO MACK. Madam Speaker, pursuant to the Republican Leadership standards on earmarks, I am submitting the following information regarding earmarks I received as part of H.R. 2638, the Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009:

(1) Requesting Member: MARY BONO MACK.  
Bill Number: H.R. 2638.

Account: Title III, Defense Procurement Agency (DPA) Account.

Entity Requesting: Surmet Precision Optics, 41618 Eastman Drive, Murrieta, CA 92562.

Description of Earmark: \$4 million is provided for ALON and Spinel Optical Ceramics for transparent armor and for Infrared windows and domes. The availability of these components will impact such major defense acquisition programs as the Joint Common Missile (JCM), the Joint Strike Fighter (JSF) and the advanced side-winder AIM-9X missile. Government testing has shown ALON to be a premier transparent armor material.

Spending Plan: Project Expenditures—

Total Project Cost—\$4,200,000 for FY 2009.  
Surmet's matching share—\$200,000 for FY 2009.

In addition to the above, Surmet has already invested or committed \$943,171 of Company cost share funds toward the completed and ongoing efforts funded via FY 2006, 2007, and 2008 Defense Appropriations measures. Over

the last five years, Surmet has invested \$20 million of Company funds toward ALON and Spinel optical ceramics technology development.

(2) Requesting Member: MARY BONO MACK.  
Bill Number: H.R. 2638.

Account: Air Force; Research, Development, Test and Evaluation (RDT&E).

Entity Requesting: Exotic Electro-Optics, Inc., 36570 Briggs Road, Murrieta, CA 92563.

Description of Earmark: \$2,720,000 is provided for the purpose of initiating technology development to produce electromagnetic interference (EMI) grids for the Electro Optical Targeting System (EOTS) sensor window and to provide domestic sources for critical defense materials required for the production of the Joint Strike Fighter (JSF). Funding utilized can help to develop innovative manufacturing technologies that will result in high-throughput and cost-effective processing techniques for these important materials.

Spending Plan: Project Expenditures—

\$414,800 for basic EMI grid deposition process optimization.

\$272,000 for development of advanced EMI grid deposition processes.

\$442,000 for development of advanced EMI grid materials and architectures.

\$612,000 for development of grid metrology tools.

\$775,200 for development of EMI grid design methods and tools.

\$204,000 for EMI grid over-coating process optimization.

EARMARK DECLARATION

**HON. RAY LaHOOD**

OF ILLINOIS

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. LAHOOD. Madam Speaker, pursuant to the Republican Leadership standards on earmarks, I am submitting the following information regarding earmarks I received as part of H.R. 2638, the Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009:

STEM Education Research Center: \$5 million will be used to create dedicated health sciences research laboratories.

Account: General Provision.

Requesting Entity: Bradley University, 1501 West Bradley Avenue, Peoria, IL 61625.

3D2 Advanced Battery Technology: \$4 million will be used for continued research on graphite foam lead acid batteries. These lighter weight and higher energy-dense battery systems would be used in military vehicles. The porous and conductive nature of the 3D2 plate enables more efficient and deeper discharges coupled with faster and more reliable recharges.

Agency/Account: Research, Development, Test and Evaluation, Army; Combat Vehicle and Automotive Advanced Technology.

Requesting Entity: Firefly Energy, 5407 North University Street, Arbor Hall, Suite A, Peoria, IL 61614.

Pediatric Medication Administration Product and Training: \$800,000 will be used to provide essential safe care technology and training for the proper medication administration by pediatric nurses at Walter Reed Medical Center and other Army hospitals, as well as in the field in Iraq and Afghanistan to guard against preventable adverse drug events.

Agency/Account: Defense Health Program; Procurement.

Requesting Entity: InformMed, 801 West Main Street, Peoria, IL 61606.

Advanced Trauma Training Course for the Illinois Army National Guard: \$2.4 million will be used to continue to develop joint training opportunities for Rush University Medical Center, through the Department of Emergency Medicine, and the Illinois Army National Guard to address the issues of disaster preparedness. The Advanced Trauma Response training program is designed specifically to build medical readiness to respond to initial trauma in the field.

Agency/Account: Operation and Maintenance, Army National Guard; Administration and Servicewide Activities.

Requesting Entity: Rush University Medical Center, 1653 West Congress Parkway, Chicago, IL 60612.

Small Caliber Trace Charging Facilitation Program: \$1.2 million will be used to maintain a flexible small caliber trace charging and bullet/cartridge assembly production line and have the manufacturing capabilities reside in North America to reduce delivery risk.

Agency/Account: Procurement of Ammunition, Army; Provision of Industrial Facilities.

Requesting Entity: General Dynamics, 6658 Route 148, Marion, IL 62959.

PGU-14 Army Piercing Incendiary, 30-mm Ammunition: \$2.4 million will be used to procure 30-mm ammunition. The PGU-14 API has not been in production since the 1980s and the original prescribed shelf life was 15 years. Currently the United States Air Force recognizes that the PGU-14 API war stocks are in a critical status with the majority of the inventory unsafe for even emergency needs.

Agency/Account: Procurement of Ammunition, Air Force; Cartridges.

Requesting Entity: General Dynamics, 6658 Route 148, Marion, IL 62959.

25-mm High Explosive Air Burst Ammunition for Bradley Fighting Vehicles: \$4.4 million will be used to develop much needed high explosive air burst 25-mm ammunition for Bradley Fighting Vehicles.

Agency/Account: Research, Development, Test and Evaluation, Army; Tank and Medium Caliber Ammunition.

Requesting Entity: General Dynamics, 6658 Route 148, Marion, IL 62959.

Scorpion Low Cost Helmet Mounted Cueing and Information Display System: \$4 million will be used to develop a low-cost helmet mounted display and cueing system for the Air National Guard.

Agency/Account: Research, Development, Test and Evaluation, Air Force; A-10 Squadrons.

Requesting Entity: GENTEX, 1444 North Farnsworth Avenue, Suite 604, Aurora, IL 60505.

2638, The Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009. Here is a brief description of my requests:

Humanetics Corporation, 10400 Viking Drive, Suite 1000, Eden Prairie, MN 55344—\$800,000 from the DHP account, to the Humanetics Corporation for Pharmacological Countermeasures to Ionizing Radiation. This research project is in the final phases of a public/private effort to develop orally administered drugs that will prevent harm and decrease casualties caused by exposure to ionizing radiation resulting from a terrorist attack or nuclear incident.

Funding Plan: Development Items FY09—Single dose, dose escalation, safety study: \$1,000,000; Pilot Study #1: \$500,000; Pilot Study #2: \$500,000; Pilot Study #3: \$500,000; Safety Study in Humans at Highest Dose: \$5,000,000; and Pivotal Study (IM): \$2,000,000.

Minnesota National Guard, 20 West 12th Street, St. Paul, MN 55155—\$2,000,000 from the OM account, to the Minnesota National Guard for their Minnesota Beyond Yellow Ribbon Reintegration Program. The program provides a comprehensive approach that insures deploying members and their families are prepared for the challenges for mobilization, receive access to support and resources during their mobilization and receive vital reintegration training.

Funding Plan—IDT Travel: \$1,390,000; ITOs: \$150,000; Materials: \$60,000; Mil Orders: \$50,000; Daycare: \$5,000; Food: \$65,000; and Contracts: \$275,000.

Eaton Corporation 14615 Loan Oak Road, Eden Prairie, MN 55344: \$2,000,000 from the RDTE account, to Eaton Corporation for their Advanced Digital Hydraulic Hybrid Drive System. This is a multi-phase program designed in collaboration with the U.S. Army NAC to develop a production-intent hybrid hydraulic tactical wheeled vehicle. Eaton has begun successful preliminary work on Phase I and the funds received will go to beginning Phase II.

Funding Plan:  
20 percent—\$400,000—Advanced component testing—Full Authority Pump Motor demonstration.

20 percent—\$400,000—System Testing—Lab scale test for insertion of advanced technologies.

10 percent—\$200,000—Materials—Full Authority Pump Motor & Next Generation Accumulators:

50 percent—\$1,000,000—Labor—Design to develop a retrofit system, Next generation accumulators proof of concept, Develop detailed vehicle model, Develop supervisory control architecture, Develop preliminary controls software.

Third Wave Systems, 7900 West 78th Street, Eden Prairie, MN 55439—\$800,000 from the RDTE account, to Third Wave Systems for their Advanced Modeling Technology for Large Structure Titanium Machining Initiative. The funding will complete the three year effort to develop the current titanium machining technology for structures and components of Manned Ground Vehicles.

Parallel finite element software development for Large Structures (FCS Manned Ground Vehicles)—\$400,000.

Development and integration with tool path optimization software for large design models—\$300,000.

Subscale production demonstration—\$50,000.

Production validation (machining demonstration) on actual FCS components—\$50,000.

LI-Identity Solutions, 5705 West Old Shakopee Road, Suite 100, Bloomington, MN 55437—\$1,600,000 from the RDTE account to LI for Biometric Terrorist Watch-List Data Base Management Development. The Terrorist Watch-List will provide operational enhancements and technology improvements to biometrics-based identification tracking and analysis capabilities in order to ensure real-time actionable intelligence to the war fighter, as well as to the broader community combating terrorism.

Technical Capability #1: Interoperability of Enterprise Data Sharing—Develop system design: \$225,000; Develop web-based applications & schema: \$265,000; Develop architecture for data sharing: \$250,000; and Develop proof of concept: \$260,000.

Technical Capability #2: Enhancing Mobile Collection & Field ID Capabilities—Explore engineering trade space \$65,000; Preliminary hardware design: \$250,000; Software development: \$225,000; Integration: \$160,000; and Other Direct Costs: \$300,000.

Technical Capability #3: Next Generation Algorithms for Face & Iris at a Distance: Algorithm research: \$480,000; Software development: \$200,000; Small form factor algorithm conversion research: \$prototype development: \$90,000; and Other Direct Costs: \$30,000.

#### EARMARK DECLARATION

### HON. JOHN SULLIVAN

OF OKLAHOMA

IN THE HOUSE OF REPRESENTATIVES

Wednesday, September 24, 2008

Mr. SULLIVAN. Madam Speaker, consistent with House Republican Leadership earmark standards, I am submitting the following earmark disclosures for publication in the CONGRESSIONAL RECORD.

Bill Number: H.R. 2638—Making appropriations for the Department of Homeland Security for fiscal year ending September 30, 2008.

Account: Research, Development Test and Evaluation, Navy.

Legal Name of Requesting Entity: GWACS Defense, Inc.

Address of Requesting Entity: 4500 South 129th East Avenue, Tulsa OK. 74163.

Description of Request: Provide an appropriations earmark of \$2,000,000 for the Ground Warfare Acoustical Combat System of Netted Sensors. The entire project cost to complete is \$19,200,000 with anticipated funding of \$5,000,000 being raised privately by GWACS Defense, Inc. over the next two years. This request is consistent with the intended and authorized purpose of the Department of Defense, Research, Development Test and Evaluation, Navy account. The funding will be used by the Marine Corps Warfighting Lab to accelerate completion and purchase of a new small arms fire detection and location technology for force protection in Iraq and Afghanistan.

Bill Number: H.R. 2638—Making appropriations for the Department of Homeland Security for fiscal year ending September 30, 2008.

Account: Research, Development Test and Evaluation, Navy.

#### EARMARK DECLARATION

### HON. JIM RAMSTAD

OF MINNESOTA

IN THE HOUSE OF REPRESENTATIVES

Wednesday, September 24, 2008

Mr. RAMSTAD. Madam Speaker, pursuant to the Republican Leadership standards on earmarks, I rise today to inform the House about earmarks that were included in H.R.

Legal Name of Requesting Entity: The Advanced Composites Group, Inc.

Address of Requesting Entity: 5350 S 129th E Avenue, Tulsa, OK, 74134.

Description of Request: Provide an appropriations earmark of \$800,000 for the Lightweight Composite Structure Development for Aerospace Vehicles. The Advanced Composites Group, Tulsa is currently investing approximately \$200,000 annually in R&D out of autoclave technology. This request is consistent with the intended and authorized purpose of the Department of Defense, Research, Development Test and Evaluation, Navy account. The funding will be used to develop composite structural prototypes for the CH-35K and other Navy designated aircraft.

Bill Number: H.R. 2638—Making appropriations for the Department of Homeland Security for fiscal year ending September 30, 2008.

Account: Research, Development Test and Evaluation, Navy.

Legal Name of Requesting Entity: L-3 Com Aeromet.

Address of Requesting Entity: 112 Beech Drive, Riverside Jones Airport, Tulsa, Oklahoma 74132.

Description of Request: Provide an appropriations earmark of \$800,000 for the Airborne Infrared Surveillance (AIRS) System. This funding will be provided to the Missile Defense Agency (MDA) for its use in developing AIRS. This request is consistent with the intended and authorized purpose of the Department of Defense, Research, Development Test and Evaluation, Defense-Wide account. The funding will be used to develop a terrestrial based airborne infrared capability of medium range and long range missile threats to the United States and our allies.

#### RECOGNIZING HUSSON COLLEGE'S TRANSITION TO UNIVERSITY- STATUS

### HON. MICHAEL H. MICHAUD

OF MAINE

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. MICHAUD. Madam Speaker, I rise today to recognize an important Maine institution and a bold step it is taking into the future. On October 11th, Husson College will become Husson University, a transition that marks a significant point in this school's history and its continued and growing contributions to the region and the State of Maine.

Located in Bangor, Maine, Husson College has, for over 100 years, offered students an opportunity to develop the skills and the kind of innovative thinking that has allowed them to succeed. With over 20 academic disciplines, from degrees in business and psychology to certificates in paralegal work and boatbuilding—a skill of vital importance to Maine—Husson has offered the classroom and experiential learning resources our students and State need to compete.

With this transition, Husson will be able to expand upon their current program, continuing to improve their ability serve students from Maine, the rest of the country, and the world. I congratulate President William Beardsley for his steadfast stewardship of the University as it grows to meet these new opportunities for Husson and thank him for the tremendous

graduates his institution is producing for our State and Nation.

The key to America's continuing competitiveness in this world is having citizens of exceptional skills, who can respond in innovative ways to the challenges America faces. Husson has always offered this kind of education, and will continue to do so well into the future.

#### IN SUPPORT OF PUBLIC HEALTH LEGISLATION

### HON. JANICE D. SCHAKOWSKY

OF ILLINOIS

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Ms. SCHAKOWSKY. Madam Speaker, I rise today in support of a number of bipartisan public health bills to come before this body. These bills are the products of the Energy and Commerce Committee, where my colleagues and I are working hard to improve the overall health and well being of all Americans.

I am especially pleased that we will finally pass H.R. 1014, the Heart Disease Education, Analysis Research, and Treatment for Women Act, introduced by my friend Congresswoman LOIS CAPPs. Close to 40,000 people in Illinois die annually of heart disease and it is the leading cause of death in my state. More people in Illinois die of heart disease than from cancer, unintentional injuries, lung disease, pneumonia, the flu and diabetes combined. It is imperative that we start making connections between diseases and drugs, devices, and biologicals. We also need to continue to raise awareness about this disease and identify concrete ways to prevent women from becoming victims. The HEART Act starts us down that path.

I also want to highlight and express my support for H.R. 1532, the Comprehensive Tuberculosis Elimination Act. We know that TB kills approximately 2 million people annually and is a common cause of death among the roughly 3 million people infected with the AIDS virus who die each year. Although the United States has been able to reduce the incidence of the disease, we still must take an active role in eradicating TB nationally and internationally through increased funding for research, public education and treatment programs.

Similarly, it is time that we passed H.R. 758, the Breast Cancer and Environmental Research Act. I have cosponsored this critical legislation since coming to Congress in 1999, and I am thrilled to finally see it considered on the floor. Although we've made great strides in the areas of breast cancer research, treatment and outcomes, there are still over 43,000 women who die each year from the disease.

Finally, after debating this critical issue for many years, we are on the verge of finally enacting comprehensive mental health parity legislation. I have not held a health care meeting in my district without the issue of access to mental health care being brought up by constituents who have faced discrimination or difficulty obtaining affordable care. This was a top priority of Paul Wellstone, and I want to pay tribute to him today. Paul Wellstone, Paul and Sheila, his wife, were friends of mine. They were both leaders in ending discrimination and in making sure that every person in our nation has access to affordable, comprehensive health care—including comprehen-

sive mental health and substance abuse services. I'm proud that we are continuing Senator Wellstone's legacy by passing a bill that guarantees equal access to mental health and substance abuse treatment. I also want to thank Representatives PATRICK KENNEDY and JIM RAMSTAD for their persistence and passion in passing the Paul Wellstone Mental Health and Addiction Equity Act.

It is hard to overstate the importance of increasing public health resources for research, public education and treatment. Our public health workforce is being stretched to its breaking point—and multiple natural disasters have only exacerbated the problem. I hope that we will continue our efforts to improve public health and meet this growing demand in the next Congress.

I urge all of my colleagues to strongly support these bills.

#### “REAL” ACT

### HON. CHRISTOPHER SHAYS

OF CONNECTICUT

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. SHAYS. Madam Speaker, I believe a comprehensive approach to sex education that provides information about abstinence and contraceptives helps reduce unwanted pregnancy, abortion, and the contraction of sexually transmitted infections (STIs) and AIDS.

As our kids are learning about their health, and how their behavior affects it, it's important they have all the facts. The extraordinary number of teen pregnancies and growing rate of STI transmission among teens underscores the necessity of comprehensive sexual education. They need to be taught about both abstinence and contraception.

Congress has spent more than \$1.5 billion on abstinence-only programs, which deny teenagers medically accurate, lifesaving information about birth control and STIs. My home State of Connecticut is one of 17 States that reject Title V Abstinence-Only-Until-Marriage Funding, because Connecticut recognizes what many of us already know: abstinence-only programs do not work. The way to protect our children is not to restrict information vital to their health.

I am grateful to have partnered with Congresswoman BARBARA LEE in introducing the Responsible Education About Life, or “REAL” Act, a bill that would authorize federal funds for States to offer comprehensive and medically accurate sex education in their schools. This legislation would provide funding for States to offer family life education, including education on abstinence and contraception, to prevent teenage pregnancy and STIs.

People all over the country are demanding comprehensive sex education to keep our youth healthy and safe. That is why I support organizations like Planned Parenthood and other Title X family health providers. These organizations sponsor grassroots events all around the country to raise awareness about the need for comprehensive sex education and I applaud their good work.

## PERSONAL EXPLANATION

**HON. ADAM H. PUTNAM**

OF FLORIDA

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. PUTNAM. Madam Speaker, on Tuesday, September 23, 2008, I was not present for two recorded votes. Had I been present, I would have voted the following way: Roll No. 626—"yea" Roll No. 627—"yea."

TRIBUTE TO MR. PATRICK M.  
GRACZYK

**HON. JOHN P. MURTHA**

OF PENNSYLVANIA

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. MURTHA. Madam Speaker, I rise today to commend Mr. Patrick M. Graczyk, Principal of Grandview Elementary School in Tarentum, Pennsylvania. Mr. Graczyk was recently honored by the National Association of Elementary School Principals as one of the recipients of the 2008 National Distinguished Principals Award. The award recognizes principals who establish high standards for character, teaching, and student accomplishment.

Mr. Graczyk was first nominated by his peers in Pennsylvania and then was chosen for the award by the NAESP Pennsylvania affiliate. In being chosen for the award, Mr. Graczyk has demonstrated his commitment to excellence, has implemented programs designed to meet the academic and social needs of all students, and has established firm ties with his community.

Mr. Graczyk works hard on behalf of the students, teachers, and families in his school district. He became principal of Grandview Elementary in 2002 and had previously taught for 5 years. During his tenure, the school has seen a rise in scoring on Pennsylvania's academic tests, including among students from low-income families. In addition to directly serving the needs of his school, Mr. Graczyk also helps to train novice teachers in addressing the needs of students from low-income families. Madam Speaker, Mr. Patrick M. Graczyk is truly deserving of the National Distinguished Principals Award and Pennsylvania is fortunate to have him among its fine educators.

RECOGNIZING THE DOUGLAS ODOM  
FAMILY AS THE SANTA ROSA  
COUNTY, FLORIDA FARM  
FAMILY OF THE YEAR

**HON. JEFF MILLER**

OF FLORIDA

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. MILLER of Florida. Madam Speaker, on behalf of the United States Congress, it is an honor for me to rise today to extend congratulations to the Douglas Odom family for being selected as the Santa Rosa County 2008 Outstanding Farm Family of the Year. Over four generations of involvement in agriculture has led this farm family to serve as a model of stewardship to society through a vitally important industry.

The Odom family is more than deserving of this year's award. Mr. Odom has been farming for 40 years and is a fourth generation farmer. He has passed on this invaluable knowledge to his children and grandchildren who help farm the 825 acres of cotton, peanuts, and wheat that make up the Odom's farm. The Odom family also owns and operates the Douglas Odom Flying Service which services crops in Northwest Florida and South Alabama. The company is one of the oldest and most active in the Southeast.

Every year, the North Florida Fair Association honors farm families in counties throughout North Florida that display leadership through farming techniques and agricultural production. The Farm Family of the Year award conveys the importance of farm families' contributions to some of society's largest needs including food, clothing, and building supplies. Recognition of their work, as conveyed by this award, encourages others in the community to become involved and support local agriculture.

On behalf of all residents of Northwest Florida, I hope this family tradition continues for many future generations.

## EARMARK DECLARATION

**HON. ADAM H. PUTNAM**

OF FLORIDA

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. PUTNAM. Madam Speaker, pursuant to the Republican Leadership standards on earmarks, I am submitting the following information for publication in the CONGRESSIONAL RECORD regarding earmarks I received as part of H.R. 2638, Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Requesting Member: ADAM H. PUTNAM.

Bill Number: H.R. 2638.

Account: Research, Development, Test, and Evaluation, Army.

Legal Name of Requesting Entity: University of South Florida.

Address of Requesting Entity: 4202 E. Fowler Ave., Tampa, Florida 33620.

Description of Request: Provide an earmark of \$2,500,000 to fund the Health Informatics Initiative. "Health Informatics" has been defined as a discipline that focuses on the use of information and information technology to support clinical care, health services administration, research and education. The University of South Florida (USF) has three graduate level schools that have been working together to develop a Health Informatics Initiative, including the College of Medicine, College of Nursing and College of Public Health. USF's inter-disciplinary efforts also include working with community organizations, including the James A. Haley Veterans Hospital and Tampa General Hospital, to provide the most advanced educational opportunities for both its medical, graduate and students and postdoctoral trainees.

This initiative is an extension of the research, education and patient care missions of these colleges at USF and their clinical affiliates. Funds for this initiative will be used to enhance collaborative development of the program, stimulate employment of research faculty and staff, and expand common areas of

research interest in Health Informatics. These funds will also be used for research programs in Medical Imaging development; Software applications and database administration; Analyses of professional and consumer evaluations of current health informatics models; and Development of advanced training programs in Health Informatics.

## EARMARK DECLARATION

**HON. FRANK A. LOBIONDO**

OF NEW JERSEY

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. LOBIONDO. Madam Speaker, as per the requirements of the Republican Conference Rules on earmarks, I secured the following earmarks in S. 3001.

Requesting Member: Congressman FRANK LOBIONDO (NJ-02)

Bill Number: S. 3001

Account: Air Force, Military Construction, Air National Guard

Legal Name of Requesting Entity: 177th Fighter Wing

Address of Requesting Entity: 400 Langley Road, Egg Harbor Township, NJ 08234

Description of Request: Provide an earmark of \$8.4 million for the construction of Phase I of a two phase Operations and Training Facility for the 177th Fighter Wing at the Atlantic City International Airport in Egg Harbor Township, NJ. The Facility will house key wing administrative functions to better enable the 177th to perform its Air Sovereignty Alert mission in defense of the homeland.

Requesting Member: Congressman FRANK LOBIONDO (NJ-02)

Bill Number: S. 3001

Account: Army—Research, Development, Test, and Evaluation

Legal Name of Requesting Entity: (1) Drexel University; (2) Waterfront Technology Center

Address of Requesting Entity: (1) 3141 Chestnut Street, Philadelphia, PA 19104; (2) 200 Federal Street, Suite 300, Camden, NJ 08103

Description of Request: Provide an earmark of \$4.0 million for Applied Communications and Information Networking (ACIN). ACIN enables the warfighter to rapidly deploy state-of-the-practice communications and networking technology for warfighting and National Security. This funding will build on funding from previous years to fully develop this technology.

Requesting Member: Congressman FRANK LOBIONDO (NJ-02)

Bill Number: S. 3001

Account: Navy—Research, Development, Test, and Evaluation

Legal Name of Requesting Entity: McGee Industries

Address of Requesting Entity: 9 Crozenville Road, Aston, PA 19014-0425

Description of Request: Provide an earmark of \$3.0 million for Improved Corrosion Protection for the ElectroMagnetic Aircraft Launch System (EMALS) for the CVN-21 class of carriers. The environment around aircraft carrier catapults is among the most corrosive (i.e. seawater spray, heat, deck contaminants) with which the Navy must contend. No reliable corrosion or fracture data exists for the new EMALS configuration and the materials which will be used to construct it, in a catapult-like environment. This funding will continue the program from FY08 to develop design-specific

corrosion data under simulated catapult conditions needs to be continued in order to permit further design refinement, that will: (1) prevent premature component failures (2) minimize costly fleet maintenance and (3) enhance operational readiness.

Requesting Member: Congressman FRANK LOBIONDO (NJ-02)

Bill Number: S. 3001

Account: Navy—Operations and Maintenance

Legal Name of Requesting Entity: U.S. Naval Sea Cadet Corps

Address of Requesting Entity: 2300 Wilson Blvd. North Suite 200, Arlington, VA 22201

Description of Request: Provide an earmark of \$300,000 for the Naval Sea Cadet Corps Operational Funding. The program is focused upon development of youth ages 11–17, serving almost 9,000 Sea Cadets managed by adult volunteers. It promotes interest and skill in seamanship and aviation and instills qualities that mold strong moral character in an anti-drug and anti-gang environment. Funds will be utilized to “buy down” the out-of-pocket expenses for training to \$85/week. A significant percent of Cadets join the Armed Services often receiving accelerated advancement, or obtain commissions. The program has significance in assisting to promote the Navy and Coast Guard, particularly in those areas of the U.S. where these Services have little presence. Accessions related to this program are a significant asset to the Services: Over 2,000 ex-Sea Cadets enlist annually and an average of over 10 percent of Naval Academy Midshipmen are ex-Cadets.

Requesting Member: Congressman FRANK LOBIONDO (NJ-02)

Bill Number: S. 3001

Account: Air Force—Research, Development, Test, and Evaluation

Legal Name of Requesting Entity: Accenture  
Address of Requesting Entity: 200 Federal Street, Suite 300, Camden, NJ 08103

Description of Request: Provide an earmark of \$2.0 million for Distributed Mission Interoperability Toolkit (DMIT). DMIT is a suite of tools that enables an enterprise architecture for on-demand, trusted, interoperability among and between mission-oriented C4I systems. This spending will build on funding from previous years to allow DMIT to be extended to Joint and coalition requirements, and address current weaknesses in Air Force management years ahead of current schedules. Adoption by major programs and commercial entities would lead to savings in the \$100 millions on current and future DOD programs.

Requesting Member: Congressman FRANK LOBIONDO (NJ-02)

Bill Number: S. 3001

Account: Army—Other Procurement

Legal Name of Requesting Entity: L-3 Communications Corp—East

Address of Requesting Entity: 1 Federal Street, Camden, NJ 08103

Description of Request: Provide an earmark of \$3.0 million for Battlefield Anti-Intrusion System (BAIS). BAIS is the U.S. Army's type standard tactical Unattended Ground Sensor (UGS) system for physical security/force protection. The system uses Seismic/Acoustic Sensors (SAS) to detect and classify potential threats for forward intelligence collection or perimeter self-protection. To date, 773 systems plus spares have been fielded representing less than 10 percent of the Army's

Acquisition Objective, yet approved fielding requirements for small unit protection and perimeter security exceed 8,933 systems. This \$6.0 million will provide 270 additional BAIS units to the Army

#### EARMARK DECLARATION

### HON. STEVE KING

OF IOWA

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. KING of Iowa. Madam Speaker, I wish to make the following disclosure in accordance with the new Republican Earmark Transparency Standards requiring Members to place a statement in the CONGRESSIONAL RECORD for a bill that includes earmarks they have requested, describing how the funds will be spent and justifying the use of federal taxpayer funds.

Requesting Member: Congressman STEVE KING.

Bill Number: H.R. 2638, The Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Account: Rfde, DW; 75 Cbdp 0603884Bp, Chemical And Biological Defense Program.

Legal Name of Requesting Entity: Hematech, Inc.

Address of Requesting Entity: 4401 South Technology Drive, Sioux Falls, SD 57106.

Description of Request: U.S. warfighters and civilians may potentially face numerous biological threats, including anthrax, requiring development of broad-based therapeutics with adequate long-term storage options. The military needs U.S. companies to produce large quantities of therapeutics as countermeasures for many different biological agents, such as bacteria, viruses and biotoxins. Accordingly, the \$1.6 million allocated for Biological Threat Antibody Research will be used by the grantee, Hematech, Inc. of Sioux Falls, SD and its partner, Trans Ova Genetics, LLC of Sioux Center, Iowa for a project involving preclinical evaluation of a novel human anti-anthrax polyclonal therapeutic. Hematech has developed a novel system for production of high potency human polyclonal antibodies which can be used to develop therapeutics to address many biological threats including bacteria, viruses, toxins and, importantly, combinations of agents. The companies believe that this polyclonal production system could be broadly applicable for protecting soldiers and civilians against biological weapons. I am advised that various federal agencies have shown interest in Hematech's novel system and have provided ongoing partial support, technical assistance and expert guidance. I am further advised that their collaborations with agencies in both the DOD and HHS have been extraordinarily successful and the company is now prepared to move to the next level of product development. The funds will help the companies perform preclinical studies during Fiscal Year 2009, evaluating whether the human polyclonal production platform is functioning effectively and setting the stage for submissions to governmental authorities such as the Food and Drug Administration. The companies have already contributed several million dollars of their own resources to get this promising technology to this point and the requested DOD funds will permit the advanced development process to begin.

Requesting Member: Congressman STEVE KING.

Bill Number: H.R. 2638, The Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Account: Op, A—Other Procurement, Army; 027—Navstar Global Positioning System (Space)

Legal Name of Requesting Entity: Rockwell Collins, Inc

Address of Requesting Entity: 400 Collins Rd, NE, Cedar Rapids, IA 52498

Description of Request: The Defense Advanced GPS Receiver (DAGR) is the most sophisticated and capable GPS receiver of its class in the world. Most importantly, in addition to enhanced anti jam capabilities, the DAGR also has a new Maps feature allowing the Warfighter to download and display Maps for improved battlefield situation awareness. There is an urgent need to deploy these totally new capabilities within Army to enhance the war fighter's support of the global war on terrorism. The DAGR's capability allows the user to display relative position (blue force versus red force) on the battlefield with other DAGR networked receivers. The basic need is for the U.S. war fighter to fully participate in military operations where orders, intelligence, and other combat information are distributed in digital form. In addition, a situational awareness capability will make the dismounted soldier a more lethal and survivable entity on the battlefield, and will make the entire force more proactive. Integrating all of these capabilities provides the below battalion level soldier with unprecedented tactical awareness and makes the war-fighter extremely proactive. Now that the DAGR is currently being fielded, there is no need for the DoD to purchase jamming susceptible commercial GPS receivers. In addition, the DAGR is fully backwards-compatible with the PLGR and is fully functional with existing vehicle or other platform Army critical interfaces. Also, the enhanced mapping feature functionality has been fully developed to interface with both DoD and commercial map databases including images viewing from satellites or other such images. In addition, to date over 180,000 DAGR units have been successfully delivered to the U.S. Army. However, additionally funding is needed to improve and develop a existing DAGR radio communication link software toward a situation awareness point solution for the war-fighter.

It is recognized that there is a need for more DAGRs to supplement the ones that our war fighters have in the field and also the need for situational awareness capability for the individual soldier in order to harness battlefield information and operate the radios and position/navigation system (DAGR), thereby enabling the soldier to be more efficient and effective in combat. The funding I requested added an additional \$2 Million to the FY 09 budget request for this line, NAVSTAR GPS, for the procurement of an additional 1,200 DAGRs. With these funds, which provide for the additional number of fielded DAGRs, the war-fighter will get an unprecedented low-cost situational awareness solution that's greater than the sum of its parts at battalion and below levels.

RECOGNIZING THE RETIREMENT  
OF MAYOR MARY ANN  
COURVILLE FROM THE DIXON  
CITY COUNCIL

**HON. ELLEN O. TAUSCHER**

OF CALIFORNIA

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mrs. TAUSCHER. Madam Speaker, I rise to recognize Mayor Mary Ann Courville who faithfully served in the Dixon City Council since 1996.

Mary Ann Courville, mayor for the city of Dixon, has served the community as a member of the Dixon City Council for 12 years, from 1996 through 2008. She was elected as a Council member in 1996 and was immediately selected as vice mayor, serving as vice mayor from 1996 until 2000. In 2000, she was the first Dixon mayor directly elected by its citizens to serve a 4 year term. She was re-elected as mayor in 2004.

During her leadership, first and foremost she insisted that the public be embraced and welcomed to participate in the deliberations and decision making process. She always patiently listened to their ideas and concerns and tried her best to make sure all viewpoints were considered. She has insisted that all who inquired were responded to, that they were provided access to documents and information critical to local governance, and were accorded the highest respect by the city's staff as well as appointed and elected decision makers.

Mayor Courville actively represented the citizens of Dixon and northern Solano County in the offices of our Federal and State leaders, regardless of political affiliation. She has been an active participant in numerous intergovernmental forums including: the Capital Corridor Joint Powers Authority, the Solano County Local Agency Formation Commission, Solano County Mayors' Conference, Solano Transportation Authority, Solano County Water Agency, and the Yolo-Solano Air Quality Management District. She championed local intergovernmental collaborative efforts including the Dixon-Solano Municipal Water Service, DSMWS, with the Solano Irrigation District, the Dixon Regional Watershed Drainage Joint Powers Authority with Maine Prairie Water District, the Dixon Resource Conservation District, and Reclamation District 2068. She has paid special attention to the needs of and opportunities to partner with other agencies serving the Dixon constituency such as the Dixon Library District, the 36th District Agricultural Association, Dixon May Fair, Dixon Family Services, and especially the Dixon Unified School District.

Her most notable collaborative effort was with the School District starting with joint meetings and modest physical improvement projects on and around school campuses. Her leadership efforts grew into multi-agency after-school enrichment programs, complex joint facility use agreements, and a jointly-funded COPS on campus program.

As a leader in the school bond campaign, and through development negotiations, the most spectacular accomplishment for Mayor Courville was the partnership with the School District in the development of the \$75 million new Dixon High School campus. Championing joint planning, land acquisition, and infrastruc-

ture improvements to serve the new campus, she was pivotal in complex multi-party negotiations which crafted a partnership that resulted in development of the state of the art campus, a massive water production and storage facility to serve the growing southeast Dixon area, a much needed storm water detention basin, and a 400 unit neighborhood, including a dedicated site for the development of senior housing. Her efforts helped secure a classic "win, win, win, win" outcome highlighting the best in creative local governance.

Mayor Courville was instrumental in improving public safety in Dixon. During her tenure, the Dixon Fire Department staffing was increased two-fold, including the addition of paramedic services. A new fire station complex was completed and much needed new major equipment was secured. She also helped grow the Dixon Police Department and insure that new technology and a community policing philosophy was brought to the department.

As mayor, she also focused her efforts on strong fiscal management, overseeing balanced budgets year after year while expanding services and maintaining prudent reserves. She was instrumental in expanding infrastructure, promoting economic development, and attracting new housing. A special focus of hers has been to bring passenger rail to Dixon, a vision that inevitably will be realized thanks to her.

Mary Ann Courville has been an absolutely dedicated leader of and booster for Dixon for the last 12 years. She has touched so many lives through her efforts and has brought welcome change and improvement to local governance and our physical environment. She has made it possible for Dixon's citizens to sincerely love calling Dixon their home. Her leadership will be missed, but Mayor Mary Ann Courville's legacy will be evident for generations to come.

EARMARK DECLARATION

**HON. JERRY MORAN**

OF KANSAS

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. MORAN of Kansas. Pursuant to the Republican Leadership standards on earmarks, I am submitting the following information for publication in the CONGRESSIONAL RECORD regarding an earmark I received as part of H.R. 2638, the Department of Homeland Security Appropriations Act, 2008.

Requesting Member: Congressman JERRY MORAN.

Bill Number: H.R. 2638.

Account: Military Construction/VA, Department of Defense, Air National Guard.

Legal Name of Requesting Entity: Kansas National Guard.

Address of Requesting Entity: 2800 Southwest Topeka Boulevard, Topeka, KS 66611.

Description of Request: Provide \$7,000,000 to construct a Support Facility to house the air control office, the range control office, and other functions important to supporting the increasing missions at Smoky Hill Range.

Pursuant to the Republican Leadership standards on earmarks, I am submitting the following information for publication in the CONGRESSIONAL RECORD regarding an ear-

mark I received as part of H.R. 2638, the Department of Homeland Security Appropriations Act, 2008.

Requesting Member: Congressman JERRY MORAN.

Bill Number: H.R. 2638.

Account: Defense, Operation and Maintenance, Air National Guard, Operating Forces, Facilities Sustainment, Restoration & Modernization.

Legal Name of Requesting Entity: Kansas National Guard.

Address of Requesting Entity: 2800 Southwest Topeka Boulevard, Topeka, KS 66611.

Description of Request: Provide \$1,600,000 for the following training capabilities and enhancements for Smoky Hill Range: convoy assembly area/UAV launch strip; a universal UAV control system; and a range water tower.

Pursuant to the Republican Leadership standards on earmarks, I am submitting the following information for publication in the CONGRESSIONAL RECORD regarding an earmark I received as part of H.R. 2638, the Department of Homeland Security Appropriations Act, 2008.

Requesting Member: Congressman JERRY MORAN.

Bill Number: H.R. 2638.

Account: Defense, Operation and Maintenance, Air National Guard, Operating Forces, Facilities Sustainment, Restoration & Modernization.

Legal Name of Requesting Entity: Saline County, KS, Road and Bridge Department

Address of Requesting Entity: 3424 Airport Road, Salina, KS 67401.

Description of Request: Provide \$1,600,000 for county road improvements to better allow the transportation of military personnel and equipment to Smoky Hill Range at Salina, KS.

Pursuant to the Republican Leadership standards on earmarks, I am submitting the following information for publication in the CONGRESSIONAL RECORD regarding an earmark I received as part of H.R. 2638, the Department of Homeland Security Appropriations Act, 2008.

Requesting Member: Congressman JERRY MORAN.

Bill Number: H.R. 2638.

Account: Defense, Operation and Maintenance, Air National Guard, Operating Forces, Facilities Sustainment, Restoration & Modernization.

Legal Name of Requesting Entity: Kansas State University.

Address of Requesting Entity: 110 Anderson Hall, Manhattan, KS 66506

Description of Request: Provide \$400,000 to establish the Unmanned Aerial Systems (UAS) Mission Planning and Operation Center at Kansas State University at Salina, KS to train Guard personnel in UAS mission planning, aircraft operation, and development.

EARMARK DECLARATION

**HON. BOB INGLIS**

OF SOUTH CAROLINA

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. INGLIS. Madam Speaker, pursuant to the Republican leadership standards on earmarks, I am submitting the following information regarding earmarks I received as part of

H.R. 2638, The Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Requesting Member: Congressman BOB INGLIS.

Bill Number: H.R. 2638, The Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Account: Research, Development, Test & Evaluation, Army—Sensors and Electronic Survivability.

Legal Name of Requesting Entity: Gecko Energy Technologies, Inc.

Address of Requesting Entity: 1225 Laurel Street, Columbia, South Carolina 29201.

Description of Request: The purpose of the request is to provide \$3,000,000 to research and create hydrogen batteries for the warfighter that would produce three to four times the energy as the best batteries in use today, resulting in battery weight reductions of 60–80 percent. Approximately \$480,000 (16 percent) will go toward the R&D contract with the University of South Carolina; \$900,000 (30 percent) to Gecko Energy Technologies Inc./MCEL Micro Power Design/Engineer prototype hydrogen battery; \$360,000 (12 percent) to fabricate and test hydrogen battery; \$390,000 (13 percent) for reliability testing; \$150,000 (5 percent) to finalize design/engineer; \$210,000 (7 percent) to tool and fabricate hydrogen batteries; \$150,000 (5 percent) for test and evaluation; \$150,000 (5 percent) for regulatory/logistics analysis; and \$210,000 (7 percent) for program management.

The U.S. military has a critical need to reduce the weight and increase the run time of batteries used to power battlefield devices such as radios, Global Positioning Systems, night-vision goggles, remote sensors, surveillance equipment, and unmanned vehicles. Gecko Energy Technologies Inc. will become a part of the world-class fuel cell development community in South Carolina by locating at the university to leverage the tremendous assets of the NSF Center for Fuel Cell Research and the strong intellectual base at the university. Hydrogen battery products based on the revolutionary new passive planar Gecko PowerSkin™ fuel cell technology and highly energy dense Solid Stored Hydrogen on Demand fuel cartridges will be ruggedized to meet the needs of the military and demonstrated. Manufacturing capability for these products will be developed allowing rapid deployment and use by the military. The weight of the batteries carried by the warfighter will be reduced by 2/3, small unmanned aerial vehicles flight times will be 3 to 4 times longer, and unattended ground sensors will be capable of operating for months instead of days utilizing these revolutionary hydrogen batteries at mission costs which will be approximately 40 percent less than conventional batteries. This request is consistent with the intended and authorized purpose of the Research, Development, Test & Evaluation, Army—Sensors and Electronic Survivability Account. This project has received approximately \$4 million in private investments as well as a decade of research by Millennium Cell and the University of South Carolina to make this warfighter tool a reality.

Requesting Member: Congressman BOB INGLIS.

Bill Number: H.R. 2638, The Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Account: Research, Development, Testing & Evaluation, Air Force—Materials.

Legal Name of Requesting Entity: Cytec Carbon Fibers LLC.

Address of Requesting Entity: 7139 Augusta Road, Piedmont, South Carolina 29673.

Description of Request: The purpose of the request is to provide \$2,400,000 to conduct research and development aimed at producing a domestic source of cost effective, high performance carbon fiber used to manufacture efficient manned and unmanned air and space vehicles for the military. Approximately \$192,000 (8 percent) is to continue R&D for scale process optimization to ensure equivalent or superior product performance through modified polymer chemistry; \$168,000 (7 percent) is to continue R&D for scale process optimization to ensure equivalent or superior product performance through carbon fiber surface science for improved property translation in composites; \$192,000 (8 percent) to produce (pilot scale) and test 12k versions of phase I defined advanced PAN-based carbon fibers; \$168,000 (7 percent) to establish testing protocol with Greenville and York Technical Colleges; \$288,000 (12 percent) to generate meaningful preliminary composite data for use by target program managers; \$96,000 (4 percent) to establish training parameters for manufacturing and use of high performance carbon fibers; \$240,000 (10 percent) to begin scale-up of production/commercial capability; \$288,000 (12 percent) to produce multiple production-scale carbon fiber lots of selected 12k versions of advanced fibers; \$480,000 (20 percent) to initiate qualification/design allowable database test programs based on key military applications; and \$288,000 (12 percent) for Air Force Research Laboratory project management. In an effort to reduce the Department of Defense's fossil fuel dependence, the DoD has recently given significant attention to lightweighting manned and unmanned ground and air vehicles through advanced materials, such as composite structures, which are currently only available from foreign suppliers. The military has demonstrated a need for access to a lower cost domestic source of new advanced carbon fibers and testing protocols. Cytec Carbon Fibers will provide a domestic solution and utilize its carbon fiber expertise to develop and manufacture high performance carbon fibers in its Greenville, SC plant to be used for military applications including J-UCAS, UCAR, Global Hawk, Predator, F-18 E/F, JSF and V-22 as well as missile and satellite components. The ultimate goal would be for Cytec to work with local technical colleges, such as Greenville and York Technical Colleges to establish a knowledge base on the manufacturing, testing, repair and efficient use of advanced composite materials. This request is consistent with the intended and authorized purpose of the Research, Development, Test & Evaluation, Air Force—Materials Account. Since 2006, Cytec Carbon Fibers has invested \$7 million to upgrade its R&D facilities and pilot plant capabilities.

Requesting Member: Congressman BOB INGLIS.

Bill Number: H.R. 2638, The Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Account: Research, Development, Testing & Evaluation, Army—Aviation Advanced Technology.

Legal Name of Requesting Entity: The Timken Company.

Address of Requesting Entity: 408 Industrial Park Road, Union, South Carolina 29379.

Description of Request: The purpose of the request is to provide \$1,280,000 to develop an advanced gear material system for helicopter power transmissions. Approximately \$512,000 (40 percent) will be used to undertake material treatments, characterize 10 material treatments through elemental testing, and down select 2 material treatments; and \$768,000 (60 percent) will be used for material 1 gear testing, material 2 gear testing, and the final report.

All major commercial and military helicopter manufacturers share a common fundamental goal in requiring more power dense transmissions. The intent of the Power Dense Transmission project is to create base information for engineering analysis and product application decisions relative to helicopter transmission components. The end result will be a fully tested prototype which will be ready for integration into helicopter field applications. The Department of Defense wants to use this technology in various helicopter gear box applications. They are interested in gear systems that can reliably carry more power and torque for longer periods. This conclusion is supported by the U.S. Army's RDS21 program through Sikorsky, where bearing technologies that support improved transmission system performance have been evaluated. Current programs to enhance the performance of military rotorcraft platforms such as the Chinook, Apache and Blackhawk would benefit significantly from the availability of a demonstrated, high performance gear material system technology. Current development programs such as the V22, X2 and Joint Heavy Lift would be enhanced by improved transmission system capability. This is a technology repeatedly stated as needed by the Army. The Department of Army wants this technology and approached The Timken Company to develop it. This request is consistent with the intended and authorized purpose of the Research, Development, Test & Evaluation, Army—Aviation Advanced Technology Account. The Timken Company will be contributing a minimum of 50 percent cost share to the project through internal company funds.

#### EARMARK DECLARATION

### HON. SCOTT GARRETT

OF NEW JERSEY

IN THE HOUSE OF REPRESENTATIVES

Wednesday, September 24, 2008

Mr. GARRETT of New Jersey. Madam Speaker, pursuant to the Republican Conference guidelines, I am submitting the following information for publication in the CONGRESSIONAL RECORD regarding projects in my district that received funding per my request as part of the amendment to the Senate amendment to H.R. 2638.

1. Project Name—Landing Craft Composite Lift Fan.

Requesting Member—SCOTT GARRETT.  
Bill Number—Amendment to H.R. 2638 (FY09 Defense Appropriations Bill)

Account—Department of Defense Appropriations, RDT&E, Navy, Line 35, Shipboard System Component Development, PE#0603513N.

Requesting Entity—Curtiss Wright Flow Control/Engineered Pump Division.

Entity Address—222 Cameron Drive, Suite 200, Phillipsburg, NJ 08865.

Description of the Project—Project supports design, development and manufacture of prototype composite material lift fans for application on current and next generation Navy landing craft vessels. This initiative addresses a persistent problem the Navy has been having with current generation metal lift fans, which are now replaced on average about every 2–4 months due to corrosion, wear and tear. Utilization of this composite material technology in current and future generation landing craft lift fans would result in maintenance savings and will increase the ship availability, critical in an ever-decreasing fleet budget.

Description of the Spending Plan—(\$1,000,000).

NON-RECURRING COSTS

Tooling .....	\$190.5k
Engineering support .....	152.5k
Drawing support .....	305k
	648k

RECURRING (Costs directly associated with manufacture of articles)

Material .....	\$211.3k
Manufacturing .....	104.7k
Inspections/Certifications .....	4,350k
Sustaining Engineering .....	31.65k
	352k
Project Funding Total:	
N-R .....	648k
R .....	352k
TOTAL .....	1,000,000

2. Project Name—Lightweight Munitions and Surveillance System (LMSS) for Unmanned Air & Ground Vehicles.

Requesting Member—SCOTT GARRETT.  
Bill Number—Amendment to H.R. 2638 (FY09 Defense Appropriations Bill)

Account—Department of Defense Appropriations, RDT&E (Army); Line # 32; P.E. 0603004A—Weapons and Munitions, Advanced Technology.

Requesting Entity—Imperial Machine & Tool Co.

Entity Address—8 West Crisman Road, Columbia, NJ 07832.

Description of the Project—The “Lightweight Munitions and Surveillance System (LMSS) for Unmanned Air & Ground Vehicles” project is a continuation of an R&D initiative that began in FY07 to build an advanced technology multi-purpose (weapons/sensors) turret system for unmanned ground vehicles (UGVs). A new lift capability for the turret system is being designed that will extend upward to a height of 15 feet or more and allows for a variety of components (weapons/sensors) to be integrated into the UGV.

There are great benefits provided by UGVs in combat, and they need to be easy to use as well as widely functional to be truly effective for today’s war fighter. Therefore, \$2.8M should be added to RDT&E (Army), PE# 0603004A—Weapons and Munitions Advanced Technology, Line # 32, for the development, manufacture, test and demonstration of the advanced technology lift system for the “Lightweight Munitions and Surveillance System (LMSS) for Unmanned Ground Vehicles” multi-purpose turret system.

Description of Spending Plan—(\$2,800,000).

\*Due to reductions in the final conference report released today, the budget will be altered to reflect that reduction.

(1) Equipment, Software .....	\$144,900
(2) Milestone Deliverables .....	1,877,750
(3) Prototype Deliverables .....	844,550
(4) Provide staffing/training for Program (labor) .....	632,800
Total funding .....	3,500,000

3. Project Name—2kW MTG Diesel Generator Rapid Replenishment.

Requesting Member—SCOTT GARRETT.  
Bill Number—Amendment to H.R. 2638 (FY09 Defense Appropriations Bill).

Account—Department of Defense Appropriations; Procurement (Marine Corps) P–1; Line # 43—Power Equipment Assorted; Budget Activity 06: Engineer and Other Equipment.

Requesting Entity—Dewey Electronics Corporation.

Entity Address—27 Muller Road, Oakland, NJ 07436, Bergen County.

Project Description—Current military doctrine, while emphasizing lighter forces and mobility, coupled with the Department of Defense’s (DoD) “one fuel forward” policy of eliminating gasoline from the battlefield, requires a lightweight, man-portable, open frame, logistically supportable, diesel-powered tactical generator be available to forward deployed war fighters. Right now, the 2kW MTG diesel generator is the only lightweight, man-portable, logistically supportable, diesel generator reliable enough and rugged enough for use in the most demanding military applications. These generators have been made available for Marine Expeditionary Units deployed to Iraq and Afghanistan, and to date, the 2kW MTG has proven its worth and has become an important supplier of electrical power for Marine Expeditionary Units. The USMC needs additional funding to purchase new 2kW MTG diesel generators because it has used its existing generator sets extensively and, in many cases, beyond their service life. The expeditionary nature, ease of operation, reliability, and supportability of the 2kW MTG make them a “must have” for the Marine Corps’ forward deployed unit.

Description of Spending Plan—(\$800,000).

In recognizing that the expeditionary nature, ease of operation, reliability, and supportability of the 2kW MTG make them invaluable to the Marine Corps’ forward deployed units, and this money is needed in FY09 for Marine Corps Procurement; Line #43; Power Equipment Assorted only for the “2kW MTG Diesel Generator Rapid Replenishment” program. The entire \$800,000 will be used to purchase 2kW Military Tactical Generators for immediate deployment to replenish forward Marine Corps units. Of the \$800,000, 64 percent will be used for Materials and 36 percent for Labor.

4. Project Name—The Institute for the Advancement of Bloodless Medicine.

Requesting Member—SCOTT GARRETT.  
Bill Number—Amendment to H.R. 2638 (FY09 Defense Appropriations Bill).

Account—Department of Defense Appropriations; RDTE, Army R–1 Line Number: 30 PE #: 0603002A.

Requesting Entity—Englewood Hospital and Medical Center.

Entity Address—350 Engle Street, Englewood, NJ 07631, Bergen County.

Project Description—The New Jersey Institute for the Advancement of Bloodless Medicine and Surgery (NJIABMS) at Englewood Hospital and Medical Center (EHMC) has begun to develop a project for teaching and consultation of bloodless medicine with \$1.6

million from DOD to teach military doctors and nurses blood management techniques to support their clinical practice during wartime efforts. For more than a decade, The New Jersey Institute for the Advancement of Bloodless Medicine and Surgery (NJIABMS) at Englewood Hospital and Medical Center (EHMC) has been an international leader in performing even the most difficult surgery and complicated medical treatment while minimizing or eliminating the use of donor blood.

Description of Spending Plan—(\$1,600,000).

\*Due to reductions in the final conference report released today, the budget will be altered to reflect that reduction.

Costs year 2: Development, 2 classes at 10 students.

	Costs per entity	No. units	Total
Entity 1: Program development.	393,000 .....	1	393,000
Entity 2: Administrative costs.	1,185,000 .....	1	1,185,000
Entity 3: Program-related costs.	42,000 per class .....	2	84,000
Entity 4: Student-related costs.	18,500 per student .....	20	370,000
Total: .....			\$2,032,000

5. Project Name—Medical Error Reduction Initiative.

Requesting Member—SCOTT GARRETT.  
Bill Number—Amendment to H.R. 2638 (FY09 Defense Appropriations Bill).

Account—RDT&E, Army, PE#:0603002A–R–1 Line Number: 32 “Medical Advanced Technology.”

Requesting Entity—Valley Hospital.  
Entity Address—The Valley Hospital, 223 North Dien Avenue, Ridgewood, NJ 07450–2736.

Project Description—Funding was provided for Valley Hospital’s Medical Error Reduction Initiative. The project is a continuation of a successful multi-year partnership with the Department of Defense. This final stage will be a research study that will look at the common pressures facing both civilian and military health systems with implementing and integrating information technology.

Description of Spending Plan—(\$400,000).

The project is a continuation of a successful multi-year partnership with the Department of Defense. This final stage will be a research study that will look at the common pressures facing both civilian and military health systems with implementing and integrating information technology.

This federal funding will be applied as follows:

Personnel: \$200,000 (Principal Investigator \$100K; Study Coordinator \$100K).

Hardware: \$200,000.

6. Project Name—M-Pact High Pressure Pure Air Generator System.

Member Name—Congressman SCOTT GARRETT.

Bill Number—Amendment to H.R. 2638 (FY09 Defense Appropriations Bill).

Account—Air Force RDT&E budget, PE# 0604329F, Line 65, Small Diameter Bomb (SDB).

Requesting Entity—Marotta Controls.  
Entity Address—78 Boonton Ave., PO Box 427 Montville, NJ 07045.

Program Description—This program will improve the M–PACT HPPAG system reliability and maintainability characteristics through the integration of advancements in materials technologies across a broad range of extreme operating conditions including arctic cold start for the SDB program.

## Description of Spending Plan—(\$1,600,000).

Program Management .....	\$50,000
Engineering Labor Mechanical .....	250,000
Electrical .....	100,000
Software .....	100,000
Technician Support .....	100,000
Material .....	300,000
Sub Contract .....	300,000
Testing .....	400,000
Total Funding .....	1,600,000

## EARMARK DECLARATION

**HON. HAROLD ROGERS**

OF KENTUCKY

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. ROGERS of Kentucky. Madam Speaker, pursuant to the Republican leadership standards on earmarks, I am submitting the following information for publication in the CONGRESSIONAL RECORD regarding earmarks I received as part of the Amdt to H.R. 2638, Consolidated Security, Disaster Assistance, and Continuing Appropriations Act of 2009.

Requesting Member: Congressman HAROLD ROGERS.

Bill Number: Amdt to H.R. 2638.

Account: OM, A.

Legal Name of Requesting Entity: Outdoor Venture Corporation.

Address of Requesting Entity: 2280 S. Highway 1651, Stearns, KY 42647.

Description of Request: The funding of \$3 million will be used to address U.S. Army modular command post tent needs.

Requesting Member: Congressman HAROLD ROGERS.

Bill Number: Amdt to H.R. 2638.

Account: OM, A.

Legal Name of Requesting Entity: Outdoor Venture Corporation.

Address of Requesting Entity: 2280 S. Highway 1651, Stearns, KY 42647.

Description of Request: The funding of \$5 million will be used to address U.S. Army air-supported temper tent needs.

Requesting Member: Congressman HAROLD ROGERS.

Bill Number: Amdt to H.R. 2638.

Account: RDTE, A.

Legal Name of Requesting Entity: Progeny Systems Corporation.

Address of Requesting Entity: 445 South U.S. 27, Suite 201, Somerset, KY 42501.

Description of Request: The funding of \$1.6 million will be used for a deployable remote monitoring system for the Army.

Requesting Member: Congressman HAROLD ROGERS.

Bill Number: Amdt to H.R. 2638.

Account: OM, A.

Legal Name of Requesting Entity: Phoenix Products, Inc.

Address of Requesting Entity: 106 Bethford Road, McKee, KY 40447.

Description of Request: The funding of \$2 million will be used to retrofit U.S. Army UH-60 transmission drip pans.

Requesting Member: Congressman HAROLD ROGERS.

Bill Number: Amdt to H.R. 2638.

Account: DPA.

Legal Name of Requesting Entity: Aspen Compressor, LLC.

Address of Requesting Entity: 825 Chapel's Dairy Road, Somerset, KY 42503.

Description of Request: The funding of \$1 million will be used to produce miniature compressors for electronics and personal cooling systems.

Pursuant to the Republican leadership standards on earmarks, I am submitting the following information for publication in the CONGRESSIONAL RECORD regarding earmarks I received as part of Amdt to H.R. 2638: "Consolidated Security, Disaster Assistance, and Continuing Appropriations Act of 2009".

Requesting Member: Congressman HAROLD ROGERS.

Bill Number: Amdt to H.R. 2638: "Consolidated Security, Disaster Assistance, and Continuing Appropriations Act of 2009".

Account: S&T Research, Development, Acquisition, & Operations.

Legal Name of Requesting Entity: National Institute for Hometown Security, Community Based Infrastructure Protection Solutions, Kentucky.

Address of Requesting Entity: 610 Valley Oak Drive, Suite 1, Somerset, Kentucky 42503.

Description of Request: \$11 million will be used to continue to provide leadership in discovering and developing community-based critical infrastructure protection solutions; facilitate commercialization; and encourage deployment. A regional consortium of universities will compete for critical research and development programs, as determined by the Department of Homeland Security.

Requesting Member: Congressman HAROLD ROGERS.

Bill Number: Amdt to H.R. 2638.

Account: RDTE, N.

Legal Name of Requesting Entity: Tier 3 Data and Web Services.

Address of Requesting Entity: 595 Highway 192 West, London, KY 40741.

Description of Request: The funding of \$1 million will be used to develop an integrated product support data management system for the Navy Supply Systems Command (NAVSUP).

Requesting Member: Congressman HAROLD ROGERS.

Bill Number: Amdt to H.R. 263.

Account: RDTE, N (MC).

Legal Name of Requesting Entity: University of Kentucky Research Foundation.

Address of Requesting Entity: 103 Kinthead Hall, Lexington, KY 40506.

Description of Request: The funding of \$2 million will be used for research and development of an Anti-Sniper Infrared Targeting System.

Requesting Member: Congressman HAROLD ROGERS.

Bill Number: Amdt to H.R. 2638.

Account: DRUGS.

Legal Name of Requesting Entity: Kentucky National Guard—Joint Support Operations.

Address of Requesting Entity: 5751 Briar Hill Road, Lexington, KY 40516.

Description of Request: The funding of \$3.6 million will be used to support law enforcement in the eradication of marijuana through the use of Kentucky National Guard military equipment and personnel.

Requesting Member: Congressman HAROLD ROGERS.

Bill Number: Amdt to H.R. 2638.

Account: PA, A.

Legal Name of Requesting Entity: Ensign Bickford Aerospace and Defense Company.

Address of Requesting Entity: Highway 175, Graham, KY 42344.

Description of Request: The funding of \$3.2 million will be used to address breaching kit needs by the U.S. Army.

Pursuant to the Republican leadership standards on earmarks, I am submitting the following information for publication in the CONGRESSIONAL RECORD regarding earmarks I received as part of Amdt to H.R. 2638: "Consolidated Security, Disaster Assistance, and Continuing Appropriations Act of 2009."

Requesting Member: Congressman HAROLD ROGERS.

Bill Number: Amdt to H.R. 2638: "Consolidated Security, Disaster Assistance, and Continuing Appropriations Act of 2009."

Account: FEMA M&A, Flood Control & Hazard Mitigation Demonstration Program, Commonwealth of Kentucky.

Legal Name of Requesting Entity: Commonwealth of Kentucky, Division of Emergency Management.

Address of Requesting Entity: 100 Minute-man Parkway, Frankfort, KY 40601.

Description of Request: As specified in the House Report to accompany H.R. 6947, this funding will allow FEMA to develop a \$2,425,000 demonstration program and work with federal, state, and local emergency management and flood damage reduction shareholders toward reducing long-standing hazards in southern and eastern Kentucky. Funds are provided to demonstrate a wide range of project solutions across FEMA's multiple disaster preparedness and mitigation programs, including: retrofitting and hardening of existing flood walls and levees; pump refurbishment; land acquisition; transportation infrastructure modifications; and other flood damage reduction projects within this watershed.

## EARMARK DECLARATION

**HON. TIMOTHY WALBERG**

OF MICHIGAN

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. WALBERG. Madam Speaker, pursuant to the Republican Leadership standards on earmarks, I am submitting the following information for publication in the CONGRESSIONAL RECORD regarding earmarks I received as part of the Amendment to the Senate Amendment to H.R. 2638, the Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Each project listed below:

H.R. 2638, the Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

September 24, 2008.

Name of Project and Amount: Cold Weather Layering System (CWLS)—\$2.4 million

Bill Number: H.R. 2638.

Account Information: Navy, O&M, MC Operation and Maintenance, MARINE CORPS.

Legal Name and Address of Receiving Entity: Peckham Industries, 2822 North Martin Luther King Jr. Boulevard, Lansing, Michigan 48906.

Project Description: The CWLS is part of the Marine Corps' Mountain and Cold Weather Clothing and Equipment Program, which provides lightweight, durable combat clothing that allows Marines to operate in all kinds of cold

weather environments. It is the intent of the Commandant of the Marine Corps to provide warfighters with a "capability set" of clothing to facilitate expeditionary operations in mountainous and cold weather environments. The goal is for the CWLS to reduce the weight and volume that a Marine operating as dismounted infantry must carry to accomplish combat missions in those conditions.

Project Budget:	
Cost of Garments Per System (for Peckham/Polartec layer of system ONLY) .....	\$137.07
Test and build approximately 17,500 total systems .....	2,400,000
Garment Production .....	1,200,000
Materials .....	960,000
Quality Control/Fielding .....	240,000
<b>Total .....</b>	<b>2,400,000</b>

The Cold Weather Layering System includes:

- 1 Polartec Windpro MARPAT Jacket.
- 1 Polartec Stretch Windpro Hat.
- 1 Set of Polartec PowerDry Silkweight underwear top and pants.
- 1 Set of Polartec PowerDry Grid long underwear top and pants.

H.R. 2638, the Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

September 24, 2008.

Name of Project and Amount: Advanced Drivetrains for Enhanced Mobility and Safety—\$1.6 million.

Bill Number: H.R. 2638.

Account Information: Army, RDTE, Research, Development, Test and Evaluation.

Legal Name and Address of Receiving Entity: Eaton Automotive, 19218 B Drive South, Marshall, MI 49068.

Project Description: This request is for funding for the final phase of an on-going three phase program between Eaton and the U.S. Army. Eaton has successfully worked with the Army for the past two years to develop specialized torque-modifying differentials for the HMMWV to improve the vehicle safety. The Phase I and II work was structured to first adapt commercial Eaton side-to-side torque modifying differentials to HMMWVs. These programs have proven very successful in quantitatively demonstrating improved vehicle safety. Prototype systems will be delivered to the Army for additional testing in May 2008. Military-hardened side-to-side systems will be subsequently developed and delivered in 2009. This Phase III funding request is for a center coupler to provide full active 4x4 torque management to military vehicles.

Project Budget:	
Model hardware function and vehicle maneuvers .....	15%— \$240,000
Materials—modifications to transfer case and addition of differential .....	25%— \$400,000
Preliminary Bench test and vehicle functional tests .....	10%— \$160,000
Labor—Design/procure hardware, develop preliminary controls software .....	50%— \$800,000
<b>Total .....</b>	<b>\$1,600,000</b>

H.R. 2638, the Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

September 24, 2008.

Name of Project and Amount: Multi Climate Protection System (MCPS)—\$2.0 million.

Bill Number: H.R. 2638.

Account Information: Navy, OP, OTHER PROCUREMENT.

Legal Name and Address of Receiving Entity: Peckham Industries, 2822 North Martin Lu-

ther King Jr. Boulevard, Lansing, Michigan 48906.

Project Description: The Chief of Naval Operations' FY 2000 Aircrew Systems Operational Advisory Group identified that Naval and Marine Corps aircrew personnel need an improved protective clothing system. Until the MCPS was developed and introduced in FY 2004, aircrew garments in the Navy and Marine Corps predominantly contained textiles and designs consistent with 1970's technology. Advancements in protective fibers and garments were introduced to meet the demands on aircrews by providing moisture management, heating and cooling performance in passive and active layers and comfort via modular components.

Project Budget:	
Cost per System .....	\$1,705.92
Test and field approximately 1,172 total systems .....	2,000,000
Garment Production .....	860,000
Materials .....	1,040,000
Quality Control/Fielding .....	100,000
<b>Total .....</b>	<b>2,000,000</b>

The Multi Climate Protection System includes:

- 1 Goretex parka and 1 trouser.
- 1 Polartec Windpro FR with Nomex Jacket and 1 Vest.
- 1 Polartec Thermal FR with Nomex shirt, 1 overalls and 1 pants.
- 1 Polartec Powerstretch FR with Nomex shirt and 1 pants.
- 1 Polartec Windpro FR with Nomex face mask.

H.R. 2638, the Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

September 24, 2008.

Name of Project and Amount: Ultra Light Weight Transmission for FCS—\$1.6 million.

Bill Number: H.R. 2638.

Account Information: Army; RDTE, A Research, Development, Test and Evaluation.

Legal Name and Address of Receiving Entity: Hybra-Drive Systems, 420 Carey Street, P.O. Box 355, Deerfield, MI 49238.

Project Description: This request from Hybra-Drive Systems project seeks to complete the 9-month development and 6 month DoD initial testing of the next generation HDS-Ultra Light Weight Transmission. The new Ultra Light Weight Transmission-Version 2 (ULWT2), is based on input from TARDEC, and will enable HDS to achieve a product Technology Readiness Level of 6.0. These improvements include the required military refinement of the transmission control system, and the addition of engine-off capabilities.

Project Budget:	
Control System Design .....	\$313,000
System Module Repackaging Accumulator/Reservoir .....	119,000
Packaging .....	48,000
Four Wheel Drive .....	200,000
Installation of the HDS-ULWT2 .....	98,000
System Test (Dynamometer) .....	155,000
System Test (On Road) .....	164,000
Delivery & DoD Testing .....	503,000
<b>Total .....</b>	<b>1,600,000</b>

H.R. 2638, the Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

September 24, 2008.

Name of Project and Amount: Total Perimeter Surveillance—\$1.0 million Bill Number: H.R. 2638.

Account Information: Defense; RDTE, DW Research, Development, Test and Evaluation, Defense-Wide.

Legal Name and Address of Receiving Entity: Dexter Research Center, Inc., 7300 Huron River Drive, Dexter, Michigan 48130.

Project Description: There are over 200 key DoD facilities in the U.S. alone which currently lack perimeter monitoring capabilities for the presence of chemical and biological weapons (and remains an unfunded DoD priority as CBRN Soldier Protection). Passive infrared spectroscopy is the standard, proven technique for identifying chemical threats at a distance. However, FTIR-based systems are too bulky, complex and maintenance intensive and lack performance when sensing threats released close to the horizon. What is needed is a networked array of unattended passive/near-passive infrared sensor-based spectrometers to give 360 degree coverage of a facility, which can meet the necessary sensitivity, reliability and ROI targets, provides promise of filling this critical need.

Project Budget:	
Subcontracting .....	\$640,000
Labor .....	320,000
Direct Materials .....	30,000
Travel .....	10,000
<b>Total .....</b>	<b>1,000,000</b>

H.R. 2638, the Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

September 24, 2008.

Name of Project and Amount: High-Pressure Mobile Water Delivery System—\$800,000.

Bill Number: H.R. 2638.

Account Information: Defense; RDTE, DW Research, Development, Test and Evaluation, Defense-Wide.

Legal Name and Address of Receiving Entity: Wolverine Water Systems, Inc. is located at P.O. Box 489 Dexter, MI 48130.

Project Description: This project is for the engineering integration and prototyping of the High pressure Mobile water Delivery System. The system is track and wheel mounted. It is a remotely operated system which delivers water at 150 p.s.i. for up to 1500 gals per minute. This system has several applications in the military and civil sector to include convoy firefighting support; crowd control; less than lethal border/crossing protection; firefighting capabilities on carriers, airfields, and forest fires; dust control; and many other functions. The system comes in 13 different models that can be "mixed and matched" to meet several applications. This is the most effective and efficient water application on earth. It has 218 innovations and strengths. This can be effective over all services for the various functions.

Project Budget:	
Materials and Components .....	\$500,000
Equipment, Construction, Labor .....	150,000
Engineering .....	150,000
<b>Total .....</b>	<b>800,000</b>

H.R. 2638, the Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

September 24, 2008.

Name of Project and Amount: National Guard Youth Challenge Program—\$20,000,000 increase.

Bill Number: H.R. 2638.

Account Information: Defense, O&M, Operation and Maintenance, Budget Activity 4:



	FY08	FY09	FY10	FY11	Early FY12	MS B	Late FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	Total
Funding Required:																			
Existing .....	\$8.0	\$12.5																	
FY09 APOM .....		\$10.0	\$42.0																
FY10 POM .....			\$50.5	\$139.5	\$140.5														
FY12 POM .....							\$102.5	\$501.0	\$400.5	\$396.1	\$483.2	\$445.9	\$406.3	\$322.7	\$212.9	\$104.9	\$73.0	\$50.0	
Total Program .....	\$8.0	\$22.5	\$92.5	\$139.5	\$140.5		\$102.5	\$501.0	\$400.5	\$396.1	\$483.2	\$445.9	\$406.3	\$322.7	\$212.9	\$104.9	\$73.0	\$50.0	\$3,902.0
Cumulative: Total Program .....	\$8	\$31	\$123	\$263	\$403		\$506	\$1,007	\$1,407	\$1,803	\$2,286	\$2,732	\$3,139	\$3,461	\$3,674	\$3,779	\$3,852	\$3,902.0	

CIVIL AIR PATROL (CAP) AIRCRAFT

The Department of Defense Appropriations Act, 2009, H.R. 2638, contains \$5,000,000 for Civil Air Patrol (CAP) Aircraft in the Air Force, Aircraft Procurement Account. The entity to receive funding for this project is Cessna Aircraft Company at 3 Cessna Blvd., Wichita, Kansas 67215.

The CAP provides the least expensive airborne emergency services and Homeland Security services of any agency at approximately \$100 per flying hour. The CAP budgets through the USAF for acquisition of new aircraft to modernize the fleet, maintain operational readiness, and contribute to the Homeland Security. The FY09 USAF Budget Submission only provides \$2.44M (6 A/C) for CAP aircraft acquisition. The additional funding will procure additional aircraft for CAP.

No matching funds are required for this Department of Defense project.

DEMONSTRATION PROJECT FOR CONTRACTORS EMPLOYING PERSONS WITH DISABILITIES

The Department of Defense Appropriations Act, 2009, H.R. 2638, contains \$2,400,000 for Demonstration Project for Contractors Employing Persons with Disabilities in the Air Force, Operation & Maintenance. The entities to receive funding for this project are Cerebral Palsy Research Foundation located at 5111 East 21st Street, Wichita, Kansas 67208 and Envision located at 2301 South Water, Wichita, Kansas 67213.

The Department of Defense Appropriations Act, 2009, contains \$2,400,000 for Demonstration Project for Contractors Employing Persons with Disabilities in the Air Force, Operation & Maintenance. The entities to receive funding for this project are Cerebral Palsy Research Foundation located at 5111 East 21st Street, Wichita, Kansas 67208 and Envision located at 2301 South Water, Wichita, Kansas 67213.

The program is authorized under H.R. 1588; Demonstration Project for Contractors Employing Persons With Disabilities. The purpose of the demonstration project is to provide jobs for people with severe disabilities who otherwise would not be fully employed. The national unemployment rate for people with severe disabilities is 70%. It is in the national best interest for the government to provide, and fund, programs which have as a purpose to lower this rate. Disabled individuals employed under the Demonstration Project are able to live independent lives and are able to pay their share of employment taxes and income taxes. These individuals, when employed, contribute to the growth of our economy. As a result of the Demonstration Project for Contractors Employing Persons with Disabilities, the U.S. Air Force Printing Office has engaged in an ongoing

relationship with Envision Corporation in Wichita, Kansas. This relationship has been very successful in accomplishing not only the goal of furthering employment opportunities for the blind, but also in providing the U.S. Air Force Printing Office with funding and manpower it would otherwise not have. To date, the U.S. Air Force has advised of the need for additional work totaling approximately \$8 Million.

As a result of the Demonstration Project for Contractors Employing Persons with Disabilities, the U.S. Air Force Office of Personnel and Management has engaged in an ongoing relationship with The Cerebral Palsy Research Foundation in Wichita, Kansas. This relationship has been very successful in accomplishing not only the goal of furthering employment opportunities for the severely disabled, but also in providing the U.S. Air Force Office of Personnel and Management with funding and manpower it would otherwise not have for the purpose of digitizing all paper records of its personnel. To date, the U.S. Air Force has advised of the need for additional work totaling approximately \$11 Million.

The United States Air Force Personnel community is undergoing the most extensive re-engineering effort in history. This effort includes streamlining processes and centralizing where it makes sense to do so by leveraging technology, and shifting the service model to a greater reliance on self-service. A key enabler to achieving the desired end state is a shift from paper-intensive personnel transitions and document storage to a near-paperless environment as spelled out in the AF/A1 E-Records Strategy document. A key milestone in achieving an E-Record environment is conversion of current paper document repositories into a centralized digital repository. There are approximately 13 million pages of paper records that need to be scanned. Currently we are operating in option year two of a five year plan.

No matching funds are required for this Department of Defense project.

LASER PEENING FOR FRICTION STIR WELDED AEROSPACE STRUCTURES

The Department of Defense Appropriations Act, 2009, H.R. 2638, contains \$1,600,000 for Laser Peening for Friction Stir Welded Aerospace Structures in the Department of the Air Force, RDT&E Account. The entity to receive funding for this project is Curtiss-Wright Metal Improvement Company at 1618 Ida, Wichita, Kansas 67211.

The program will demonstrate the benefits of laser peening on subscale components with identical geometry of targeted DoD aircraft components, quantify anticipated improvement in performance, lifetime extension and cost re-

duction of full size DoD aircraft components, and demonstrate the technology for use with large wing structures to achieve substantial material and operational savings for the military.

- Funding will support the following activities:
  - Engineering and Planning—\$150,000.
  - Test Article Design & Analysis—\$450,000.
  - Test Article Fabrication—\$400,000.
  - Test Article Welding—\$100,000.
  - Test Article Laser Peening—\$150,000.
  - Test Article Fatigue Testing—\$600,000.
  - Engineering Applications for Aircraft component Evaluation: \$450,000.
  - Analysis & Reporting—\$300,000.
  - Overhead & Administration: \$300,000.
- No matching funds are required for this Department of Defense project.

C-130 ACTIVE NOISE CANCELLATION SYSTEMS

The Department of Defense Appropriations Act, 2009, H.R. 2638, contains \$1,600,000 for C-130 Active Noise Cancellation Systems in the Department of the Air Force, Aircraft Procurement Account. The entity to receive funding for this project is Global Aviation Technologies, located at 2629 W May, Wichita, Kansas 67213.

Anticipated Sources of Funding: In FY-08, the National Guard Bureau contributed \$0.5M in NGREA funds to the program, and we anticipate that will continue in FY-09. The primary source of funds for FY-10 and beyond will be the Air National Guard and Air Force POM and program funds. Justification of federal funding: ANCS is a program of record, and federal funds have been appropriated each year since the FY-06. The ANCS System is included in the Air National Guard FY-09 Weapons Systems Modernization Requirements desired capabilities list. The C-130 Active Noise Cancellation (ANC) is a commercial off-the-shelf (COTS) product that will reduce crew fatigue and associated hearing loss by greatly reducing the unhealthy noise levels in the C-130 cockpit. Over 700 ANC systems are in use throughout the world in commercial airline applications, and the system has been fully tailored for the C-130H with no additional non-recurring integration work required. The system has been proven highly reliable in commercial use and requires no scheduled maintenance. C-130 cockpit noise exceeds 100 decibels, a noise level at which it is difficult to communicate clearly, and which causes fatigue and loss of crew coordination. Additionally, this noise level is well above the permanent hearing loss threshold (established by OSHA at 85 decibels). The Ultra ANC system cancels noise by introducing equal amplitude/opposite phase sound

phase sound into the cockpit via a distributed speaker system. A sophisticated control system samples the noise throughout the cockpit several times a second and drives the speaker outputs to provide maximum quieting. Based on FY-08 pricing, the anticipated installed price will be \$260K per C-130 aircraft.

No matching funds are required for the Department of Defense program.

AT-6B CAPABILITIES DEMONSTRATION FOR THE AIR NATIONAL GUARD

The Department of Defense Appropriations Act, 2009, H.R. 2638, contains \$6,000,000 for AT-6B Capabilities Demonstration for the Air National Guard in the Air Force, RDT&E Account. The entity to receive funding for this project is Hawker Beechcraft Corporation at 9709 E Central Ave, Wichita, Kansas 67201.

The funding would be for the development of an AT-6B. The Air National Guard (ANG), has stated a requirement to fill equipment capability gaps in support of the mission to conduct Joint Terminal Attack Controller (JTAC) Training, as well as Homeland Defense, Homeland Security, and Civil Support mission capabilities training that support DoD, DHS, and State mission requirements. The AT-6B is an affordable, sustainable and responsive aircraft tailored to the NetCentric intelligence, surveillance and reconnaissance (ISR) and light attack missions. The AT-6B meets the needs of top level U.S. National Strategic Guidance, including the 2006 Quadrennial Defense Review, at a fraction of the cost and a fraction of the infrastructure requirements of jet fighters. The AT-6B offers Air Force Special Operations Command (AFSOC) an asset tailored to increase airman-to-airman engagement with partner Air Forces vital to meeting U.S. national security objectives. It is a cross-cutting enabler critical to expanding foreign partnerships and expanding partnership airpower capacity. Estimated cost of the AT-6B capabilities flight demonstration is approximately \$21 million. Approximately \$11 million = Industry costs to build and provide one fully equipped AT-6B demonstrator aircraft. Hawker Beechcraft will provide this portion of the total cost. The capital investment required to deliver a fully operational flight demonstration aircraft also leverages a significant corporate IR&D investment made to develop the AT-6B aircraft which is not included in the \$11 million industry contribution. In addition to the actual capital investment in building the aircraft, the contractor also intends to provide sensors and other mission equipment on loan to the Air Force in support of the demonstration, thereby further reducing government costs. Approximately \$10 million = Government costs to fund government-run flight test, including: government program management costs, range instrumentation costs, aircraft operating costs, Air Force directed mission equipment integration costs, and contractor engineering and support services in support of demonstration.

No matching funds are required. However, the contractor is providing over half the total estimated costs of the AT-6B capabilities flight demonstration.

DEVELOPMENT OF IMPROVED LIGHTER-WEIGHT IED/EFP ARMOR SOLUTIONS

The Department of Defense Appropriations Act, 2009, H.R. 2638, contains \$1,000,000 for Development of Improved Lighter-Weight IED/EFP Armor Solutions in the Department of the Army, RDT&E Account. The entity to receive funding for this project is Leading Technology

Composites at 2626 West May, Wichita, KS 67213.

This funding is to develop and field Light-weight IED/EFP Armor Solutions for the U.S. Military. These improved solutions will reduce weight, increase payload and maneuverability, and defeat the current battle field threats. Innovative solutions to reduce current system weights resulting in increased payload, maneuverability. Finance Plan: Materials—40 percent; Processing—10 percent; Test and Analysis—30 percent; STE—5 percent; Labor—15 percent.

No matching funds are required for the Department of Defense program.

MAINTENANCE PERSONNEL AT THE 931ST AIR REFUELING GROUP

The Department of Defense Appropriations Act, 2009, H.R. 2638, contains \$4,000,000 for Department of the Air Force, Operations and Maintenance Air Force Reserve Account to hire additional Maintenance Personnel at the 931st Air Refueling Group. The entity to receive funding for this project is the 931st Refueling Group, McConnell Air Force, 2801 N Rock Rd, Wichita, Kansas 67226.

When the Air Force Reserve's 931st Air Refueling Group (ARG) at McConnell Air Force Base was created, it did not include any maintenance manpower. This has resulted in a personnel shortfall at the 931st of 12 Drill Officer, 304 Drill Enlisted, and 100 ART Civilian personnel. This shortfall has caused tremendous burden of maintenance personnel at the co-located active duty 22nd Air Refueling Wing and hindered the operational readiness of both the 22nd and 931st. Over the past several years, I have worked to address this problem and ensure full-manning at the 931st. By working with the leadership of Air Force, the 22nd, and the 931st, we have crafted a workable solution. This solution would gradually add the necessary personnel over the Fiscal Years 2008 and 2009. The earmark is necessary to begin implementation of this solution and ensure the 931st ARG has enough personnel to fulfill its critical mission. The funding is for RPA funds (MILPERS) = \$2.195M; DHP (MEHRC) = \$.614M; Civ Pay (O&M) = \$4.883M.

No matching funds are required for the Department of Defense program.

ACCELERATED INSERTION OF ADVANCED MATERIALS

The Department of Defense Appropriations Act, 2009, H.R. 2638, contains \$3,000,000 for Accelerated Insertion of Advanced Materials in the Department of the Air Force, RDT&E Account. The entity to receive funding for this project is Wichita State University at 1845 Fairmount St, Wichita, 67260.

This program will provide a breakthrough in technology integration and will achieve significant cost and cycle-time reductions in new material insertion through (a) data-sharing among multiple users, (b) statistical continuity from one length-scale to another and (c) reduced testing via increased capability and use of numerical/analytical simulation tools. Anticipated benefits include reductions in non-recurring and recurring program qualification costs and introduction of multiple sources of new advanced material forms. Unlike structures that use metallic materials in the manufacturing process, the material properties of a composite are manufactured into the structure as part of the fabrication process. Therefore, it is essential to ensure that critical parameters pertaining to composite materials and their

production processes are identified to facilitate adherence to standards in the final engineered part. Presently, each original equipment manufacturer (OEM) is responsible for this assurance, creating "customized", nonstandard procedures for quality and safety assurance. DoD aircraft repair and modification efforts are extremely important because (a) difficulty in this area can lead to the rejection of a structural or material concept in the preliminary design phase, (b) they form a significant part of the total ownership cost and can drive fleet life-cycle decisions, (c) they provide opportunities to insert new material concepts quickly and at minimal cost, and (d) the type and level of engineering effort for repair/modification qualification in large military and commercial transport aerospace applications closely equates to that of full-design efforts. This program will seek to provide the DoD with a solution to this problem and eliminate the costly material insertion that exists for new programs or retrofitting materials used on legacy aircraft as well as enable United States aerospace leadership. This program is also supported by the aviation industry and composite material supplier industry and has over a 1:1 leverage factor.

Anticipated Sources of Funding during Project Duration: DoD (Air Force), State of Kansas, Aviation Industry, Composite Material Suppliers. No matching funds are required for the Department of Defense program.

AGING AIRCRAFT FLEET SUPPORT

The Department of Defense Appropriations Act, 2009, H.R. 2638, contains \$1,600,000 for Aging Aircraft Fleet Support in the Department of the Navy, RDT&E Account. The entity to receive funding for this project is Wichita State University at 1845 Fairmount St, Wichita, 67260.

Most of the aging research being conducted presently is focused on metallic structures. In addition to the ongoing research in aging metallic structures, the requested appropriation will permit NIAR to partner with the NAVY and investigate the effects of aging on composite structures as well as composite/metallic hybrid structures. As more composite components are being certified and used on primary and "flight critical" secondary structures, a future need of the military and commercial aviation industry will be the investigation of these composite structures and the assurance of the airworthiness of composite components. NIAR already has a background in this through partnerships with the FAA by investigating Boeing 737 composite tail structures which flew commercial service for over 20 years and by examining the first of all composite certified aircraft recently taken out of service, the Beechcraft Starship. Lessons learned from this research will provide insight into the aging aspects of other composite aircraft structures and influence the use of advanced materials on new aircraft being proposed for military service as well as maintenance of the existing fleet. Benefit to DoD and Justification for Use of Federal Taxpayer Dollars: The biggest concerns with aging aircraft are the unknowns that emerge with little or no warning, raising the concern that an unexpected phenomenon may suddenly jeopardize an entire fleet's flight safety, mission readiness, or support costs. The DoD can benefit from the direct application of the research results into fleet management strategies as well as proactive provide strategies that will reduce the cost of maintenance for advanced materials used on military aircraft.

Anticipated Sources of Funding during Project Duration: DoD (Navy), FAA, Aviation Industry. Percent and Sources of Matching Funds: 25 percent—FAA; 10 percent—Aviation Industry. No matching funds are required for the Department of Defense program.

نانوكمپوزيتس لىر لىقنلىقنى قورقۇتۇش  
كومپوزىت ئايرىقراپتىن قۇرۇلۇش

The Department of Defense Appropriations Act, 2009, H.R. 2638, contains \$1,200,000 for Nanocomposites for Lightning Protection of Composite Aircraft Structures in the Department of the Air Force, RDT&E Account. The entity to receive funding for this project is Wichita State University at 1845 Fairmount St, Wichita, 67260.

Nonmetallic military (manned and unmanned) aircraft are vulnerable to lightning strike and airworthiness assurance is threatened. For example, FAA certified aircraft are typically struck by lightning once or twice a year. Unlike their metal counterparts, composite structures do not readily conduct away the extreme electrical currents and electromagnetic forces generated by lightning strikes. Composite materials are either not conductive at all (e.g. fiberglass) or are significantly less conductive than metals (e.g. carbon fiber). For this reason, lightning strike protection has been a significant concern since the first composites were used on aircraft more than 30 years ago. This program will seek to advance the development and operation of a nanocomposite based methodology addressing lightning strike protection on composite airframe structures in Department of Defense aircraft applications. Recent advances in the addition of nanocomponents to advanced composite materials have shown the potential for reducing lightning strike damage to composite airframe structures. A variety of nanoconstituents known for their conductivity and high aspect ratio have been recently analyzed under an exploratory Air Force study and have shown great promise for the incorporation of this technology into a manufacturing environment. This research focus and funding will work in coordination with the Air Force Research Laboratory (AFRL) at Wright Patterson AFB to advance research into possible commercial applications that may be used in production. This will enable aircraft operation (manned and unmanned) in all environments without restrictions.

Anticipated Sources of Funding during Project Duration: DoD (Air Force), State of Kansas, Aviation Industry. Percent and Sources of Matching Funds: 20 percent match—State of Kansas; 20 percent match—Aviation Industry. No matching funds are required for the Department of Defense program.

كومپوزىت كىچىك ئاساس روتور پىلاستىك

The Department of Defense Appropriations Act, 2009, H.R. 2638, contains \$1,600,000 for development of a Composite Small Main Rotor Blade in the Department of the Army, RDT&E Account. The entity to receive funding for this project is Plastic Fabricating division of Kaman Aerospace Corporation at 1650 South McComas Street, Wichita, KS 67213.

It is my understanding that the funding would be used to continue development on the Composite Small Main Rotor Blade which would replace the legacy main rotor blade on the U.S. Army's A/MH-6 Little Bird helicopter. The Little Bird, flown by the U.S. Army's 160th Special Operations Aviation Regiment, has

been heavily modified to better meet operational needs; however, the main rotor blade, a critical dynamic component, has not been upgraded to modern standards. Constructed of metal, this blade is highly susceptible to damage and fatigue, and since metal lacks ballistic tolerance, the blades leave the aircraft especially vulnerable to enemy weapons in hostile action. Moreover, when gunners fire their weapons from the aircraft, expended shell casings can cause minor skin dents, and even these small dents require that the blades be replaced. The Composite Small Main Rotor Blade takes advantage of the inherent ballistic tolerance of composite construction, advanced aerodynamic design, and state-of-the-art erosion-resistant materials and will significantly improve the safety, reliability, performance—and survivability—of the aircraft. Specifically, the blades will increase damage tolerance, enhancing survivability in hostile environments, and improve hover performance, increase operating ceiling, increase maximum forward speed, all adding to the aircraft's maneuverability and performance envelope. The composite blades will also improve erosion resistance, experience better field reparability, and reduce the cost and logistics burden related to premature metal blade replacement due to damage. Funds are requested to fabricate production tooling, fabricate FAA certification blades, and conduct FAA certification ground testing. Composite Small Main Rotor Blades will (1) make the A/MH-6 Little Bird helicopter more survivable in hostile environments; (2) expand the flight envelope of the aircraft; and (3) reduce logistics burden and cost associated with supporting the legacy blade.

No matching funds are required for the Department of Defense program.

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The Department of Defense Appropriations Act, 2009, H.R. 2638, contains \$1,600,000 for development of Vigilant an auto-ID and access control facility at the McConnell ANG facility in the Department of the Army, RDT&E Account. The entity to receive funding for this project is the 184th Air National Guard at McConnell Air Force Base, located at 2801 N Rock Rd, Wichita, Kansas 67226.

Anticipated sources of funding for the duration of the project: It is anticipated that the funding for the Vigilant Sentinel multi-year effort will be provided by Federal Government support. Vigilant Sentinel will enable the National Guard to continue to be a quality first responder in the field by providing a quality, cost-effective security system in a fixed location or mobilized via UAVs that can be customized to each user's security requirements without being intrusive. The proposed FY09 funding of \$2.0M will be utilized for Phase 4 in developing the system to start the transition into a mobile sensor network. FY09 funding will be executed on a 50 percent Camber Corporation and 50 percent 184th Kansas Air National Guard McConnell AFB, Wichita, KS. Camber Corporation: (50 percent/\$1,300,000) 1st phase; prototype a mobile unmanned perimeter sensor network that will enable the National Guard to secure an area with a minimum of manpower. The second phase is to integrate handheld devices to read valid Government IDs and validate them through available communication networks (satellite uplink, cell, wireless) thereby enabling the National Guard to quickly and accurately ID people during a first response to a disaster or National

emergency. 184th Kansas Air National Guard, McConnell AFB, Wichita, KS: (50 percent / \$1,300,000) Finalize Phase 3, a working prototype to provide secured coverage over multiple locations for fixed site security currently being installed and tested at McConnell Air Force Base.

No matching funds are required for this Department of Defense project.

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ھون. جون ك. پورتر

OF NEVADA

IN THE HOUSE OF REPRESENTATIVES

Wednesday, September 24, 2008

Mr. PORTER. Madam Speaker, pursuant to the Republican Leadership standards on earmarks, I am submitting the following information for publication in the CONGRESSIONAL RECORD regarding earmarks I received as part of H.R. 2638—The Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009

Requesting Member: Congressman JON C. PORTER.

Bill Number: H.R. 2638—The Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Account: Air Force, OM account.

Legal Name of Requesting Entity: Giant Campus.

Address of Requesting Entity: 3101 Western Avenue, Suite 100, Seattle, WA, USA.

Description of Request: Provide an earmark of \$2,000,000 to complete funding to allow for the continuation of an on-base program, offering technology curriculum through in-class study, additional after-school and evening community programs, and a more concentrated series during vacations or school breaks. This request is consistent with the intended and authorized purpose of the Air Force, OM account.

Requesting Member: Congressman JON C. PORTER.

Bill Number: H.R. 2638—The Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Account: Navy, Force Protection Advanced Technology account.

Legal Name of Requesting Entity: Pierce Targets.

Address of Requesting Entity: 215 Grand Mediterra Henderson, NV 89011.

Description of Request: Provide an earmark of \$1,600,000 for the demonstration and evaluation of the self healing target system at Guam and research, development, and testing of next generation large scale self healing targets for bombing ranges. This request is consistent with the intended and authorized purpose of the Navy, Force Protection Advanced Technology account.

Requesting Member: Congressman JON C. PORTER.

Bill Number: H.R. 2638—The Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Account: Army, RDTE account.

Legal Name of Requesting Entity: Opticomp. Address of Requesting Entity: 215 Elks Point Road, P.O. Box 10779 Zephyr Cove, Nevada 89448-2779.

Description of Request: Provide an earmark of \$2,200,000 to build a WMD-capable optical amplifier system that may be integrated with wave guide-based massively parallel optical

interconnect, MPOI, technology. This request is consistent with the intended and authorized purpose of the Army, RDTE account.

Requesting Member: Congressman JON PORTER.

Bill Number: H.R. 2638—The Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Account: Navy, RDTE account.

Legal Name of Requesting Entity: Progeny Systems Corporation.

Address of Requesting Entity: 2501 N. Green Valley Parkway, Suite 130—D, Henderson, Nevada 89014.

Description of Request: Provide an earmark of \$2,500,000 for Tactical Unmanned Aerial Vehicles PE 0305204N, Project 2478, only to continue Phase III SBIR N04-011 Unmanned Air Systems Tactical Control System "Open Architecture" Migration Program in FY09. This request is consistent with the intended and authorized purpose of the Navy, RDTE account.

Requesting Member: Congressman JON C. PORTER.

Bill Number: H.R. 2638—The Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Account: Air Force, AP account.

Legal Name of Requesting Entity: ATK.

Address of Requesting Entity: 5050 Lincoln Drive, Edina, MN, USA.

Description of Request: Provide an earmark of \$400,000 to complete funding for upgrades to the Podded Reconnaissance System, also known as SCATHE VIEW, to provide ground and air forces critical real-time intelligence for domestic disaster relief operations and war fighter requirements. This request is consistent with the intended and authorized purpose of the Air Force, AP account.

Requesting Member: Congressman JON C. PORTER.

Bill Number: H.R. 2638—The Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Account: Army, RDTE account.

Legal Name of Requesting Entity: Nevada Cancer Institute.

Address of Requesting Entity: 10000 W. Charleston Blvd, Las Vegas, NV, USA.

Description of Request: Provide an earmark of \$1,600,000 to complete funding to test whether the combined injury of trauma, hypoxia, sepsis and/or radiation exposure can be reduced by interruption of the complement cascade. This request is consistent with the intended and authorized purpose of the Army, RDTE account.

## EARMARK DECLARATION

### HON. C.W. BILL YOUNG

OF FLORIDA

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. YOUNG of Florida. Madam Speaker, I submit the following:

Requesting Member: Congressman C.W. BILL YOUNG.

Bill Number: H.R. 2638—Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009

Account: Military Construction, Army National Guard.

Legal Name of Requesting Entity: Florida Army National Guard.

Address of Requesting Entity: 400 S. Monroe Street, Tallahassee, Florida 32399.

Description of Request: Provides \$20,907,000 for construction of Phase IV of the Regional Training Institute (RTI), Project Number 120191, located at Camp Blanding, Starke, Florida 32091. It is my understanding that the Florida Army National Guard (FLARNG) and Army National Guard readiness will be affected if the school cannot educate and train soldiers. This final phase will finish construction of the remaining 65,000 square feet of billeting, all remaining infrastructure, supporting facilities, and all necessary work not completed in the prior phases to support and house students attending the courses at the training institute.

Requesting Member: Congressman C.W. BILL YOUNG.

Bill Number: H.R. 2638—Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Account: Navy Aircraft Procurement.

Legal Name of Requesting Entity: Alliant Techsystems (ATK), Inc.

Address of Requesting Entity: 13133 34th Street North, Clearwater FL 33762.

Description of Request: Provides \$3,200,000 for an AAR-47 Missile Advance Warning System. The AAR-47 is an extremely effective, low cost, missile warning system that provides significant timely warning of missile and laser threats to U.S. aircraft. This program will provide upgrades for new requirements based on emerging threats in the Global War on Terrorism, and it will address long-term performance improvements for emerging threats. This system is currently fielded in a wide variety of fixed wing and rotary wing aircraft currently being used in Iraq and Afghanistan. The lessons learned from years of combat operations and subsequent upgrades to this system will enhance the ability of aircraft to avoid being shot down.

Account: Army RDT&E.

Legal Name of Requesting Entity: Enser Corporation.

Address of Requesting Entity: 5430 70th Avenue North, Pinellas Park FL 33781.

Description of Request: Provides \$2,300,000 for Advanced Battery Technology (ABT). This program is intended to establish a U.S. owned thermal battery capability to support advanced weapons systems to meet production requirements of next generation weapon systems for strategic defense and advanced guided munitions, smart bombs and missiles.

Account: Army RDT&E.

Legal Name of Requesting Entity: Eclipse Energy Systems Inc.

Address of Requesting Entity: 2345 Anvil St. North, St. Petersburg FL 33710.

Description of Request: Provides \$3,500,000 for the Advanced Conductivity Program (ACP). This program is designed to meet an urgent need for manufacture of patented advanced nanotechnology films that offer enhancements over current film systems in order to reduce solar loading of vehicles, and provide greater multi-functionality in transparent armor.

Account: Air Force RDT&E.

Legal Name of Requesting Entity: Alaka'i Consulting & Engineering, Inc.

Address of Requesting Entity: 7887 Bryan Dairy Rd, Suite 220, Largo FL 33777.

Description of Request: Provides \$2,400,000 for Advanced Detection of Explo-

sives (ADE). ADE will improve current counter-IED technology and detect improvised explosives devices (IEDs) at safe standoff distance.

Account: Army Aircraft Procurement.

Legal Name of Requesting Entity: Conax Florida Corporation.

Address of Requesting Entity: 2801 75th Street North, St. Petersburg FL 33710.

Description of Request: Provides \$2,400,000 for the Air Warrior—Joint Service Vacuum Packed Life Raft (AW-JSVPLR) which will provide the Army with a small, compact, maintenance free raft for helicopter crews in the event of an emergency egress. The Air Warrior Block I ensemble specification includes a requirement for an Over-Water-Gear Container (OWGC) and vacuum packed, low profile life raft for over-water missions and for personnel safety/survival in the event of a water landing or eject.

Account: Navy ONR RDT&E.

Legal Name of Requesting Entity: University of South Florida.

Address of Requesting Entity: 4202 East Fowler Avenue, Tampa FL 33620.

Description of Request: Provides \$1,600,000 for Autonomous Marine Sensors and Networks for Rapid Littoral Assessment. This program continues development of advanced underwater sensing systems and associated networks that provide rapid assessment of near shore ocean environments.

Account: Army Reserve Operation & Maintenance.

Legal Name of Requesting Entity: U.S. Army Reserve.

Address of Requesting Entity: St. Petersburg-Clearwater International Airport, Clearwater FL 33762.

Description of Request: Provides \$1,600,000 to address the immediate military need for aviation facilities supporting the United States Army Transformation and rapid fielding of the new USAR Air Ambulance Company in Clearwater, FL. The USAR Air Ambulance Company is the first in a series of unit activations required to implement the Army's directive to increase the air ambulance structure in the modular force and mitigate the critical medical evacuation shortfall with the OIF/OEF rotational requirements.

Account: Air Force RDT&E.

Legal Name of Requesting Entity: Honeywell.

Address of Requesting Entity: 13350 U.S. Highway 19 North, Clearwater FL 33764-7290.

Description of Request: Provides \$2,400,000 for Ballistic Missile Technology. This project will help develop and mature the current Minuteman III program, the Navy's Trident D-5 Life Extension and Prompt Global Strike mission.

Account: Navy/Marine Corps RDT&E.

Legal Name of Requesting Entity: SAIC.

Address of Requesting Entity: Central Avenue, Suite 1370, St. Petersburg FL 33701.

Description of Request: Provides \$2,400,000 for Battlefield Sensor Netting (BSN). BSN will provide the warfighter with unparalleled access to mission critical, real-time sensor data. Although tremendous progress has been made in the advancement of sensors, there has not been a corresponding advancement in data link network technologies that can effectively disseminate, display and exploit the tremendous amounts of

data generated by modern sensor systems. The Battlefield Sensor Netting program bridges the sensor to shooter gap. It would provide a high bandwidth data network that combines the advantages of low cost, highly capable commercial wireless technologies with the extended range, jamming resistance and security provided by phased array antennas, military encryption systems and network software.

Account: Navy RDT&E.

Legal Name of Requesting Entity: DRS Technologies.

Address of Requesting Entity: 6200 118th Avenue North, Largo FL 33773.

Description of Request: Provides \$4,000,000 for C-Band Radar Replacement Development. The C-Band active array radar is capable of replacing several in-service ship radars facing obsolescence and escalating maintenance costs. This program is intended to be the Air Traffic Control/Marshalling radar for amphibious ships. It will replace the obsolete and difficult to maintain SPS-67. At half the cost of similar radars, CBAAR will provide surface search, air traffic control, anti-ship missile defense and navigation.

Account: Air Force RDT&E.

Legal Name of Requesting Entity: Honeywell.

Address of Requesting Entity: 13350 U.S. Highway 19 North, Clearwater FL 33764-7290.

Description of Request: Provides \$2,400,000 for a Chip Scale Atomic Clock project. Atomic clocks allow for accurate time reference for communications and navigation systems. However, most atomic clocks are very heavy (100 lbs or more), too large for handheld or compact electronic systems and also too costly. This project will miniaturize the atomic clocks for inclusion on the battlefield, help prevent IED jammers from interfering with each other and will provide position accuracy even in areas where GPS is unavailable or denied.

Account: Army RDT&E.

Legal Name of Requesting Entity: Cure Search.

Address of Requesting Entity: 440 E. Huntington Drive, Suite 400 Arcadia, CA 91006-3776.

Description of Request: Provides \$1,600,000 for the Children's Oncology Group (COG) treats 90 percent of children in the U.S. diagnosed with cancer, including hundreds of children of the men and women serving in our armed forces. In order to meet the needs of military families who have children with cancer, the COG developed the Uniformed Services Oncology Consortium (USOC). The USOC is a group of military institutions within the COG. Because of the COG network, children are able to receive state of the art care in COG institutions throughout the country and are often treated at institutions other than those on a military base because of the increased availability of care. This funding will expand on ongoing research by COG with the Department of Defense and improve investigations of the genetic, epigenetic and signal transduction pathways.

Account: Navy RDT&E.

Legal Name of Requesting Entity: DRS Technologies.

Address of Requesting Entity: 6200 118th Avenue North, Largo FL 33773.

Description of Request: Provides \$3,200,000 for a Common Below Decks Archi-

ture. Legacy shipboard surveillance radars operating at various frequencies cannot sustain operational effectiveness or realize their full performance potential without a marked improvement in below decks signal/data processing. This program is intended to provide a common architectural approach to unique below decks signal/data processing requirements which can benefit 120 radars installed on 74 ships.

Account: Army RDT&E.

Legal Name of Requesting Entity: Custom Manufacturing and Engineering.

Address of Requesting Entity: 2904 44th Avenue North, St. Petersburg FL 33714.

Description of Request: Provides \$1,600,000 for a Compact MVCC Soldier Cooling System. This project will combat heat stress in troops by using a unique miniature refrigeration system and cooling garment to regulate their body temperature while wearing body armor and other protective gear. This project will greatly reduce heat stress and heat injury in our troops, especially those serving in Iraq and Afghanistan.

Account: Defense Wide RDT&E.

Legal Name of Requesting Entity: SRI International.

Address of Requesting Entity: 140 7th Avenue South, St. Petersburg FL 33701.

Description of Request: Provides \$4,500,000 for a Comprehensive Maritime Domain Awareness. This funding would continue an ongoing successful program to detect, deter or prevent terrorist attacks against our ports as well as support a broad group of local and regional law enforcement agencies, national and defense assets tasked with protecting ports, waterways, and the general maritime commerce. The program is developing a comprehensive, networked, waterside and landside port and maritime domain awareness system. The initiative applies the latest available technology and develops new capabilities to fill deficiencies in existing systems. Technology used to support the effort takes advantage of the latest advances in micro-systems and nano-materials for sensors and communications.

Account: Defense Wide RDT&E.

Legal Name of Requesting Entity: Constellation Technology Corporation.

Address of Requesting Entity: 7887 Bryan Dairy Road, Suite 100, Largo, FL 33777.

Description of Request: Provides \$800,000 for Continuation of Advanced Materials (Mercuric Iodide) Research for Nuclear Detection, Counter-Proliferation and Imaging for Special Operations. This project will enable the development of radiation detection equipment with significantly improved resolution and detection efficiency which provides improved ability to find and identify radiological threats. Mercuric Iodide continues to demonstrate great promise in meeting the Defense Threat Reduction Agency's mission and that of the various intelligence gathering organizations to quantify the impact of CBRNE threats.

Account: Defense Wide RDT&E.

Legal Name of Requesting Entity: Constellation Technology Corporation.

Address of Requesting Entity: 7887 Bryan Dairy Road, Suite 100, Largo, FL 33777.

Description of Request: Provides \$1,600,000 for Continuation of Industry Based Research into Biological Agent Identifiers without Wet Reagents. This project will greatly reduce consumable costs and logistical footprint

associated with transport, storage, and use of "wet" reagents in a battlefield environment.

Account: Navy RDT&E.

Legal Name of Requesting Entity: Raytheon.

Address of Requesting Entity: 7401 22nd Avenue North Building D, St. Petersburg, FL 33710.

Description of Request: Provides \$4,800,000 for the Cooperative Engagement Capability (CEC). CEC is a high priority, anti-air warfare program for the Navy that forms real-time networking among land, ship and airborne sensors and sends target information to every CEC-equipped platform. It combines all sensor data into a high-resolution, fire-control quality, composite track air picture. CEC is currently deployed on over 95 ships and aircraft, and is a transformational program identified in the Joint Forces Command "Joint Battle Management Command and Control road map."

Account: Defense Wide RDT&E.

Legal Name of Requesting Entity: University of South Florida.

Address of Requesting Entity: 4202 East Fowler Avenue, Tampa, FL 33620.

Description of Request: Provides \$2,400,000 for Countermeasures to Chemical Biological Threats. Prior to the anthrax laden letters of late 2001, USF and the other 10 institutions which comprise the State University System of Florida were working on preparing the United States for an unannounced bioterrorist attack. Until then, basic microbiologic research had not been widely transferred from the laboratory to actual application in the field. It is in this environment that the State University System of Florida with the USF College of Public Health as the lead and coordinator was awarded Congressional project funds.

Account: Defense Wide RDT&E.

Legal Name of Requesting Entity: CTC Tampa Bay Inc.

Address of Requesting Entity: 7887 Bryan Dairy Road, Suite 220, Largo, FL 33777.

Description of Request: Provides \$2,400,000 for Combating Terrorism Technical Support Office (CTTSO) and STAR-TEC Partnership. Disruptive technologies for potential solutions in combating terrorism are frequently created by small, fragile start up enterprises with highly unique skills. Historically, 80 percent of these emerging technology companies fail before their fifth birthday due to an unbalanced focus on product development and insufficient attention to fiscal operational management. Statistically, 87 percent of small companies mentored by professional business incubators succeed. This project seeks to meld STAR-TEC's business incubation and acceleration expertise with CTTSO's mission to rapidly field new combating terrorism technology solutions to ensure the fiscal health of the domestic, small business partners selected by CTTSO for technology acceleration.

Account: Defense Wide RDT&E.

Legal Name of Requesting Entity: Raytheon.

Address of Requesting Entity: 7401 22nd Avenue North, Building D, St. Petersburg, FL 33710.

Description of Request: Provides \$1,600,000 for CV-22 Helmet Mounted Display. This program will replace the current Helmet Mounted Display (HMD) and night vision goggles with an integrated, panoramic, HMD/night vision daylight readable capability. This will allow our CV-22 aviators to more safely operate this new aircraft. Since most

helicopter flights in Iraq and Afghanistan happen during darkness, it is vital that our pilots have this new capability for these wars and also in training.

Account: Defense Wide Procurement.

Legal Name of Requesting Entity: National Forensic Science Technology Center.

Address of Requesting Entity: 7881 114th Avenue North, Largo, FL 33773.

Description of Request: Provides \$3,200,000 for Expansion of the Mobile Forensic Labs and Technical Assistance and Training Support in Largo, Florida. The Defense Threat Reduction Agency developed and fielded one mobile forensics laboratory to be used in the U.S. for weapons of mass destruction and explosives. FY 2009 funds are needed to provide additional systems for international deployment. These state of the art modular laboratories provide rapid analysis and exploitation of forensic evidence recovered during missions thereby enhancing intelligence for ongoing operations as well as evidence.

Account: Air Force RDT&E.

Legal Name of Requesting Entity: Honeywell.

Address of Requesting Entity: 13350 U.S. Highway 19 North, Clearwater, FL 33764-7290.

Description of Request: Provides \$1,600,000 for Florida National Guard Missile Range Safety Technology (MRST). MRST funding supports the 114th Range Operations Squadron of the Florida Air National Guard. This unit provides Command and Control of local and down-range assets in support of Air Force space launch operations as well as providing a wartime surge capability for the 45th Operations Group, 45th Space Wing at Patrick AFB, Florida. MRST is GPS-based mobile range safety system which offers an advanced capability, increased flexibility and cost savings to support range operations. For instance, the 114th ROS provides a mobile range tracking and command truck that can track and if necessary destroy errant ballistic missiles on firing range facilities. Providing this mobile capability will reduce costs by replacing the need to build permanent fixed sights at each missile range.

Account: Army RDT&E.

Legal Name of Requesting Entity: University of South Florida.

Address of Requesting Entity: 4202 East Fowler Avenue, Tampa, FL 33620.

Description of Request: Provides \$2,500,000 for Health Informatics. Health informatics deals with the resources, devices, and methods required to optimize the acquisition, storage, retrieval, and use of information in health and biomedicine. This project continues research and development of new software applications that will be applied to advanced health informatics training programs. This will help the DOD better manage its healthcare systems and expand post-doctoral training of future researchers.

Account: Defense Production Act Purchases.

Legal Name of Requesting Entity: Enser Corporation.

Address of Requesting Entity: 5430 70th Avenue North, Pinellas Park, FL 33781.

Description of Request: Provides \$3,000,000 for a High Performance Thermal Battery Infrastructure Project. Thermal batteries provide high technology power used for current and next generation strategic weapons

systems as well as USAF tactical missiles. This project's goal is to scale up and optimize manufacturing processes to increase the production rate while taking advantage of economies of scale to facilitate operations as a viable business supporting the DOD.

Account: Army Procurement.

Legal Name of Requesting Entity: CONAX Florida Corporation.

Address of Requesting Entity: 2801 75th Street North, St. Petersburg, FL 33710.

Description of Request: Provides \$3,200,000 for a HMMWV Restraint System. This program will procure and install upgrade kits for restraint systems on Army HMMWV and other tactical vehicle fleets. Furthermore, it will incorporate a "no snag" design for rapid vehicle egress while making it much easier for troops to fasten and unfasten safety belts while in full combat protective gear.

Account: Defense Wide RDT&E.

Legal Name of Requesting Entity: Information Manufacturing LLC.

Address of Requesting Entity: 11300 Dr. M.L. King Jr. Street, Suite 315, St. Petersburg FL 33716.

Description of Request: Provides \$2,400,000 for Improved Information Transfer for SOCOM. This program will fulfill an urgent need to apply real-time knowledge management tools using new and emerging technologies that allow for the indexing and correlation of data from non-formatted data and divergent sources. This technology supports both written and spoken language translation covering multiple Arabic language dialects, with the capability to add additional languages over time. It will have the capability to apply artificial intelligence to automatically select and distribute information based on user needs as well as automatically discover un-seen relationships between data entries. With these advances, the system will collect, store, and index multi-media data, and perform meta-data searches.

Account: Army RDT&E.

Legal Name of Requesting Entity: University of South Florida.

Address of Requesting Entity: 4202 East Fowler Avenue, Tampa FL 33620.

Description of Request: Provides \$800,000 for an Integrated Functional Materials Project. This project focuses on the synthesis and characterization of new materials and devices, optimizing and integrating their functionality, and theoretical modeling for military and commercial applications. It will allow troops easy and immediate access to superior body armor, power generators, self-medication, communication devices, and reconnaissance tools while reducing bulky and redundant equipment.

Account: Air Force RDT&E.

Legal Name of Requesting Entity: Pinellas County Sheriff Office.

Address of Requesting Entity: 10750 Ulmertown Road, Largo FL 33778.

Description of Request: Provides \$2,400,000 for a Law Enforcement Counterterrorism Test Bed. Civilian law enforcement professionals have unique skills in investigations, crime scene forensics and evidence gathering that are hard to find in the DOD. The test bed program allows DOD to increase an operational unit's ability to conduct 11 counterinsurgency and counterterrorism missions through interaction and training with the law enforcement community.

Account: Navy RDT&E.

Legal Name of Requesting Entity: SAIC.

Address of Requesting Entity: 360 Central Avenue, Suite 1370, St. Petersburg FL 33701.

Description of Request: Provides \$1,600,000 for a Layered Surveillance/Sensing project. This program links advanced Navy and Marine Corps sensors, providing a layered network of real-time fire control quality data together with on-demand situational awareness information distributed across near real-time subnets. This will enhance the Marine Corps' ability to perform real-time battle surveillance as well as battle damage assessments.

Account: Navy RDT&E.

Legal Name of Requesting Entity: University of South Florida.

Address of Requesting Entity: 4202 East Fowler Avenue, Tampa FL 33620.

Description of Request: Provides \$800,000 for a Lean Management System Research Initiative. This program helps military managers and leaders improve efficiency in business systems and practices by removing non-value activities to improve system performance. Cost savings will be realized by further lean systems research and implementation by US Air Force business leaders.

Account: Air Force Procurement.

Legal Name of Requesting Entity: SRI.

Address of Requesting Entity: 140 7th Avenue South, St. Petersburg FL 33701.

Description of Request: Provides \$1,000,000 for a MacDill AFB Waterside Security System. This project seeks to develop a new networked, waterside surveillance and reporting system to provide waterside security for MacDill AFB. This will directly assist MacDill AFB in executing its anti-terrorism and force protection responsibilities in providing security for two vital combatant commands and two component commands directly involved in executing the Global War On Terrorism (GWOT).

Account: Army RDT&E.

Legal Name of Requesting Entity: SRI International.

Address of Requesting Entity: 140 7th Avenue South, St. Petersburg FL 33701.

Description of Request: Provides \$800,000 for a Micro-systems Nanotechnology for Advanced Technology Development project. Microelectromechanical systems (MEMS) are small integrated devices or systems that combine electrical and mechanical components. This will continue funding research into new leading-edge microelectromechanical system (MEMS), microsensor and nanotechnologies that support warfighter needs. This initiative supports research, development and production of highly advanced microsystems and advanced materials for harsh environments in defense and homeland security applications.

Account: Navy Operation and Maintenance.

Legal Name of Requesting Entity: University of West Florida.

Address of Requesting Entity: 11000 University Parkway, Pensacola FL 32514.

Description of Request: Provides \$800,000 for a Mobile Distance Learning for Military Personnel project. This program will provide alternative instructional systems, course, and certificates to enable deployed service members the same educational opportunities afforded while deployed or at home. This will help military personnel continue their education while deployed by providing mobile language learning initiatives.

Account: Army RDT&E.

Legal Name of Requesting Entity: Custom Manufacturing and Engineering.

Address of Requesting Entity: 2904 44th Avenue North, St. Petersburg FL 33714.

Description of Request: Provides \$2,400,000 for Modular Universal Tactical Operations Center (TOC) Packages for Vehicles and Shelters. This project provides enabling design approaches to new ways of modularizing mission equipment into small reconfigurable and plug play packages that can be cost effectively installed in host Tactical Operations Center (TOC) platforms. This project develops, integrates, and demonstrates modular, reconfigurable TOC mission and support equipment into flexible host platforms so commanders can maintain pace with their forces and various platforms. 13

Account: Defense Wide Procurement.

Legal Name of Requesting Entity: Raytheon.

Address of Requesting Entity: 7401 22nd Avenue North Building D, St. Petersburg FL 33710.

Description of Request: Provides \$2,000,000 for Multi-Band Multi-Mission Radio (MBMMR) which are the special operations standard man-portable tactical UHF frequency satellite communications terminal. It is the primary mission radio used by SOCOM units, providing worldwide and tactical connectivity. This program will procure an additional 400 MBMMR radios for U.S. Special Forces.

Account: Drugs Counter-Drugs And Drug Interdiction.

Legal Name of Requesting Entity: St. Petersburg College.

Address of Requesting Entity: 6021 142nd Avenue North, Largo FL 33760.

Description of Request: Provides \$3,000,000 for Multi-Jurisdictional Counter-Drug Task Force Training (MCTFT). This program is a federally funded partnership with the Department of Defense's National Guard Bureau, the Florida National Guard and St. Petersburg College. This program offers in-depth courses covering aspects of counter-drug law enforcement using conventional classroom and scenario models as well as distance learning technologies.

Account: Army RDT&E.

Legal Name of Requesting Entity: Moffitt Cancer Center.

Address of Requesting Entity: 12902 Magnolia Drive Tampa, FL 33612.

Description of Request: Provides \$6,000,000 for The National Functional Genomics Center. This new funding would establish a tissue bank and related bioinformatics database that will become the national standard for storing, retrieving, and updating tumor data, validating new molecular signatures, focusing on colon cancer, and promote academic, governmental and corporate collaborations.

Account: Navy RDT&E.

Legal Name of Requesting Entity: St. Petersburg College.

Address of Requesting Entity: 6021 142nd Avenue North, Largo FL 33760.

Description of Request: Provides \$3,000,000 for the National Terrorism Preparedness Institute Anti-Terrorism/Counter-Terrorism Technology Development and Training project. This project provides the DOD with technology and training development in the four pillars of combating terrorism: intelligence support, counter-terrorism, anti-terrorism, and

consequence management. The National Terrorism Preparedness Institute (NPTI) will continue to provide training to the DOD, emergency responders, and policy makers. This program will continue research and development of technology and training.

Account: Defense Wide RDT&E.

Legal Name of Requesting Entity: Revenge Advanced Composites.

Address of Requesting Entity: 12705 Clearwater Drive, Clearwater FL 33762.

Description of Request: Provides \$2,400,000 for a Next Generation Scalable Lean Initiative. This program will expand the U.S. defense industrial base to manufacture large light weight monolithic structures (e.g., light weight, heat resistant flight decks) to satisfy the needs of USSOCOM and the U.S. Navy. SOCOM would like to partner with the private sector to do applied research and development to support scalable engineering and manufacturing capabilities for SOF platforms.

Account: Defense Wide RDT&E.

Legal Name of Requesting Entity: Coda Octopus.

Address of Requesting Entity: 100 14th Avenue S, St. Petersburg FL 33701.

Description of Request: Provides \$1,600,000 for a Port and Hull Security 3D, Real Time Sonar System—Echoscope. This project will allow for 3D surveillance of ports and hulls to detect potential seaborne threats in the Global War on Terrorism. The Echoscope provides significant protection of fixed assets such as bridges, piers, harbors, underwater installations as well as vessels.

Account: Air Force RDT&E.

Legal Name of Requesting Entity: General Electric.

Address of Requesting Entity: 14200 Roosevelt Blvd, Clearwater FL 33762.

Description of Request: Provides \$1,600,000 for Precision Image Tracking and Registration. Acquiring, tracking and striking multiple moving targets is an expressly stated operational requirement of U.S. Combatant Commanders. This program will continue to develop and operationally validate a highly reliable precision locating system with the capability to accurately track multiple moving targets of opportunity.

Account: Navy RDT&E.

Legal Name of Requesting Entity: Honeywell.

Address of Requesting Entity: 13350 U.S. Highway 19 North, Clearwater FL 33764.

Description of Request: Provides \$1,600,000 for Precision Terrain Aided Navigation. The PTAN gives the tomahawk missile a redundant navigation capability in the event of GPS disruption. This project will provide on-missile mission planning and better navigation precision for the Tomahawk missile.

Account: Army RDT&E.

Legal Name of Requesting Entity: University of South Florida.

Address of Requesting Entity: 4202 East Fowler Avenue, Tampa FL 33620.

Description of Request: Provides \$800,000 for Rehabilitation and Assistive Technologies to Enhance Life of Individuals with Disabilities. This program pursues research and development into advanced innovative assistive and rehabilitation technologies relating to traumatic battlefield injuries. Its goal is to develop technology for military veterans and civilian employees requiring prosthetic, orthotic or robotic services. This will improve the quality of life,

increase functional independence, and community integration for our severely injured veterans.

Account: Navy RDT&E.

Legal Name of Requesting Entity: University of South Florida.

Address of Requesting Entity: 4202 East Fowler Avenue, Tampa FL 33620.

Description of Request: Provides \$800,000 for Reparative Core Medicine. This program creates and expands a core laboratory with related support devoted to developing regenerative and cellular therapeutics to treat devastating diseases and injury from armed conflict. This will provide needed medical research relative to combat and civilian related injuries and the availability of red blood cell transfusions.

Account: Army National Guard.

Legal Name of Requesting Entity: Florida National Guard.

Address of Requesting Entity: 400 South Monroe St, Tallahassee FL 32399.

Description of Request: Provides \$4,200,000 for a Second Civil Support Team for the State of Florida. This program would continue funding for a second Civil Support Team in Florida, and provide an increased response capability to match the potential terrorist and natural disaster threats in the state of Florida.

Account: Defense Wide RDT&E.

Legal Name of Requesting Entity: Concurrent Technologies Corporation.

Address of Requesting Entity: 7995 114th Avenue, Largo FL 33773.

Description of Request: Provides \$1,600,000 for SOF Mission Training and Preparation Systems Interoperability. This project will enable conventional and special operations warfighters around the world to conduct real-time, virtual and interactive pre-combat rehearsals. SOF Mission Training and Preparation Systems includes all training, planning, preview, and rehearsal systems used by SOF regardless of whether they are used during mission execution, conduct of command and control, mission rehearsal or training.

Account: Defense Wide Operation & Maintenance.

Legal Name of Requesting Entity: Information Manufacturing LLC.

Address of Requesting Entity: 11300 Dr. M.L. King Jr. Street, Suite 315, St. Petersburg FL 33716.

Description of Request: Provides \$800,000 for a SOCOM Enterprise Wide Data and Knowledge Management System. This program would address an urgent need to link SOCOM active legacy data repositories into a modern knowledge management system. Its goal is to build a robust and modern knowledge management system for SOCOM to better support information sharing.

Account: Army RDT&E.

Legal Name of Requesting Entity: General Dynamics.

Address of Requesting Entity: 11399 16th Court North, St. Petersburg FL 33716.

Description of Request: Provides \$4,500,000 for the Super High Accuracy Range Kit (SHARK). This program has the potential to improve the accuracy of the 105mm artillery projectiles from the existing 200 meter circular error probable (CEP) to less than 10 meters. This technology incorporates proven GPS technology with a gun hardened Control

Actuator System (CAS) that has been successfully demonstrated on the 155mm Excalibur program.

Account: Defense Wide RDT&E.

Legal Name of Requesting Entity: Global Technical Services.

Address of Requesting Entity: 6901 Bryan Dairy Road, Largo FL 33777.

Description of Request: Provides \$1,600,000 for an X-Band/W-Band Solid State Power Amplifier. This program will design, develop and test a solid state power amplifier at X-Band/W-Band to replace the current Traveling Wave Tubes (TWT), in order to provide a higher mean time before replacement.

Requesting Member: Congressman C.W. BILL YOUNG.

Bill Number: H.R. 2638—Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Account: FEMA.

Legal Name of Requesting Entity: Pinellas County Board of County Commissioners.

Address of Requesting Entity: 315 Court Street, Clearwater FL 33756.

Description of Request: Provides \$1,000,000 for infrastructure hardening of the Pinellas County facility housing its Emergency Medical Services operations, which in times of emergency serves as the countywide base-of-operations.

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## ECONOMY

### HON. SHEILA JACKSON-LEE

OF TEXAS

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Ms. JACKSON-LEE of Texas. Madam Speaker, the United States economy has spiraled downward within the last few years of the Bush administration. Sadly, the state of the U.S. economy has worsened as a result of recent crises, such as the impending mortgage crisis, financial crisis on Wall Street, and Hurricane Ike, which has inflicted hardship upon the people of Houston. Consumers are finding that their wages have decreased, yet food and gasoline prices have been steadily rising.

By the end of the year it has been estimated that 15 million Americans could have mortgages worth more than the value of their homes. It is absurd that home prices could fall enough to produce about 20 million Americans with a negative equity. While there is not much time to take action, Congress must act responsibly.

A crisis of this magnitude requires a significant bipartisan response, but Democrats will work to protect American taxpayers from undue exposure and believe a properly designed legislative package could ultimately allow taxpayers to be paid back for this emergency measure.

The Congress will not simply hand over a \$700 billion blank check to Wall Street and hope for the best. Not after having pushed for greater oversight, regulation and accountability from Wall Street for years while the Bush administration refused to take action. Congress must implement strict limitations and restrictions along with rigorous oversight over any and all monies disbursed, as well as new regulations. We must work together to strengthen our economy and conduct vigorous oversight.

It is imperative that Congressional committees hold a series of hearings that will examine the Bush administration's mismanagement of financial market regulation and how it led us to this remarkable failure. Wall Street CEOs should not be pocketing millions while taxpayers are forced to bail them out. Democrats will continue to work to secure reasonable limits on executive compensation for CEOs and other top executives.

I came across a quote that I would like to share with everyone from the former chairman of AT&T: "The ancient Romans had a tradition: whenever one of their engineers constructed an arch, as the capstone was hoisted into place, the engineer assumed accountability for his work in the most profound way possible: he stood under the arch." There needs to be accountability somewhere, especially since the American people are going to be paying for the mistakes of Wall Street with or without a bailout.

The Federal bailout of the U.S. mortgage market is going to cost the government upwards of \$700 billion. The mortgage bailout is more than the war in Iraq has cost the U.S. Government thus far. To put that number in perspective, it amounts to more than the GDP of Turkey and only modestly smaller than that of Australia.

Additionally, there have been unforeseen costs which have been incurred over the past few years due to natural disasters such as the recent Hurricane Ike. Houston and the other affected areas suffered a minimum of \$6 billion and as much as \$16 billion in property damage. That estimate does not include the cost of inland flooding, a type of damage not covered by conventional insurance policies.

Due to insurance companies pulling out of the Gulf coast after previous hurricanes, the state-led insurance pool must pay much of the cost, yet only has \$2.3 billion, leaving the state of Texas potentially responsible for billions of dollars in claims. Due to hurricane Ike, gas prices have surged in Texas and the impact of Hurricane Ike will be felt throughout America. Oil refineries near Houston provide more than 20 percent of the transportation fuel used in the U.S. Many of the operations were shut down in anticipation of the storm's arrival and gasoline prices jumped in parts of the country as a result.

The American people are struggling as it is to pay their mortgages, feed their families, fill their cars with gas and find employment. More than a week after Hurricane Ike passed through, there are still parts of the Houston metropolitan area without electrical power and it may take weeks to restore normal life in the most devastated areas, like Galveston.

In order to get the U.S. economy back on track we must work in a bipartisan manner. Nevertheless, Americans ought not forget the catastrophic choices of the last eight years under Republican leadership, choices that led to financial meltdown, massive job losses, a disastrous energy policy that prioritizes oil company profits over people, skyrocketing health care costs, a costly war that should never have been waged, and a surplus turned into a deficit that will burden generations to come.

It is a necessity that the government create jobs through investment in our Nation's infrastructure, extend unemployment benefits, ensure families don't go hungry with food stamp assistance, make certain that Americans do

not lose health coverage as a result of State budget crises, provide additional foreclosure assistance to families and make home heating assistance available at a time of record energy prices. Americans are suffering and this decision must be hard thought and given much deliberation.

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## EARMARK DECLARATION

### HON. PETER T. KING

OF NEW YORK

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. KING of New York. Madam Speaker, I submit the following:

Bill Number: H.R. 2638.

Account: Military Construction, Air National Guard.

Legal Name of Requesting Entity: New York National Guard.

Address of Requesting Entity: 330 Old Niskayuna Road, Latham, NY 12110.

Description of Request: \$7.5 million will be used to construct Phase II of the Pararescue Facility. The use of taxpayer dollars is justified because The Francis Gabreski Air National Guard Base improves pararescue operations and survival equipment functions on Long Island.

Bill Number: H.R. 2638.

Account: Other Procurement, Navy.

Legal Name of Requesting Entity: Curtiss-Wright Flow Control Corporation.

Address of Requesting Entity: 1966E Broadhollow Road, E. Farmingdale, NY 11735.

Description of Request: \$2.4 million will be used to sustain production and enable the timely installation of JP-5 Electric Valve Operators (EVOs) on CVN aircraft carrier aviation fueling systems. The use of taxpayer funds is justified because it will improve the safety and reliability of carrier fuel system operations.

Bill Number: H.R. 2638.

Account: Defense-Wide—RDT&E, N (MC) Research, Development, Test and Evaluation, Navy (Marine Corps).

Legal Name of Requesting Entity: American Defense Systems, Inc.

Address of Requesting Entity: 230 Duffy Avenue, Hicksville, NY 11801.

Description of Request: \$1.2 million will be used to develop a new ballistic helmet for the war fighter, capable of defeating a defeating a standard AK-47, 7.62x39 mm mild steel core round to replace the current helmet. The use of taxpayer funds is justified because this new helmet will help to increase the safety of our troops by reducing the number of helmet penetrations caused by the most common theater round.

Bill Number: H.R. 2638.

Account: Aircraft Procurement, Army.

Legal Name of Requesting Entity: New York National Guard.

Address of Requesting Entity: 330 Old Niskayuna Road, Latham, NY 12110.

Description of Request: \$1.6 million will be used to purchase five STAR II forward looking infrared systems and six Quick Fielding Rapid Install (QFRI) Kits to be distributed at flight facilities throughout NY State. The use of taxpayer funds is justified because the use of this system has meant the difference between life and death for wounded or injured patients.

Bill Number: H.R. 2638.

Account: Military Construction, Air National Guard.

Legal Name of Requesting Entity: New York National Guard.

Address of Requesting Entity: 330 Old Niskayuna Road, Latham, NY 12110.

Description of Request: \$2.955 million will be used for the establishment of an additional Civil Support Team. This team, located within the New York City metropolitan area, ensures that the top terrorist target in the country, New York City, has an immediate and prepared asset, ready at a moments notice, if a chemical, biological, radiological, nuclear, high explosive, CBRNE, incident were to occur.

Bill Number: H.R. 2638.

Account: Science and Technology Research, Development, Acquisition and Operations.

Legal Name of Requesting Entity: Applied Science Center of Innovation and Excellence in Homeland Security Research Foundation, Corporation.

Address of Requesting Entity: 111 West Main Street, Bay Shore, NY 11706.

Description of Request: \$2 million will be used to establish a DHS S&T Directorate pilot program to identify and transition advanced technologies. The use of taxpayer dollars is justified because S&T needs the capability to identify and transition advanced technologies and manufacturing processes that would achieve significant productivity and efficiency gains in the homeland security industrial base.

Bill Number: H.R. 2638.

Account: NPPD Infrastructure Protection and Information Security.

Legal Name of Requesting Entity: Manhole Barrier Security System.

Address of Requesting Entity: 400 Garden City Plaza, Suite 204, Garden City, NY 11530.

Description of Request: \$3 million will be used to complete an inventory of critical underground infrastructure in major urban areas, identify access points and demonstrate low cost, self contained technologies. The use of taxpayer dollars is justified because this project will demonstrate low cost, self-contained technologies that can deter unauthorized access while allowing authorized access to critical underground infrastructure.

Bill Number: H.R. 2638.

Account: FEMA Predisaster Mitigation.

Legal Name of Requesting Entity: NY State Emergency Management Office.

Address of Requesting Entity: Building 22, Suite 101, State Office Campus, 1220 Washington Avenue, Albany, NY 12226.

Description of Request: \$1 million will be used to expand the reach and capabilities of NY-ALERT, which is the State's all hazard, web-based, alert and notification portal. The use of taxpayer dollars is justified because the enhancements will allow for faster dissemination and notification to the public in the event of an emergency incident.

#### SUNSET MEMORIAL

### HON. TRENT FRANKS

OF ARIZONA

IN THE HOUSE OF REPRESENTATIVES

Wednesday, September 24, 2008

Mr. FRANKS of Arizona. Madam Speaker, I stand once again before this House with yet another Sunset Memorial.

It is September 24, 2008 in the land of the free and the home of the brave, and before the sun set today in America, almost 4,000 more defenseless unborn children were killed by abortion on demand. That's just today, Madam Speaker. That's more than the number of innocent lives lost on September 11 in this country, only it happens every day.

It has now been exactly 13,029 days since the tragedy called Roe v. Wade was first handed down. Since then, the very foundation of this Nation has been stained by the blood of almost 50 million of its own children. Some of them, Madam Speaker, cried and screamed as they died, but because it was amniotic fluid passing over the vocal cords instead of air, we couldn't hear them.

All of them had at least four things in common. First, they were each just little babies who had done nothing wrong to anyone, and each one of them died a nameless and lonely death. And each one of their mothers, whether she realizes it or not, will never be quite the same. And all the gifts that these children might have brought to humanity are now lost forever. Yet even in the glare of such tragedy, this generation still clings to a blind, invincible ignorance while history repeats itself and our own silent genocide mercilessly annihilates the most helpless of all victims, those yet unborn.

Madam Speaker, perhaps it's time for those of us in this Chamber to remind ourselves of why we are really all here. Thomas Jefferson said, "The care of human life and its happiness and not its destruction is the chief and only object of good government." The phrase in the 14th amendment capsulizes our entire Constitution. It says, "No State shall deprive any person of life, liberty or property without due process of law." Madam Speaker, protecting the lives of our innocent citizens and their constitutional rights is why we are all here.

The bedrock foundation of this Republic is the clarion declaration of the self-evident truth that all human beings are created equal and endowed by their Creator with the unalienable rights of life, liberty and the pursuit of happiness. Every conflict and battle our Nation has ever faced can be traced to our commitment to this core, self-evident truth.

It has made us the beacon of hope for the entire world. Madam Speaker, it is who we are.

And yet today another day has passed, and we in this body have failed again to honor that foundational commitment. We have failed our sworn oath and our God-given responsibility as we broke faith with nearly 4,000 more innocent American babies who died today without the protection we should have given them.

So Madam Speaker, let me conclude this Sunset Memorial in the hope that perhaps someone new who heard it tonight will finally embrace the truth that abortion really does kill little babies; that it hurts mothers in ways that we can never express; and that 13,029 days spent killing nearly 50 million unborn children in America is enough; and that it is time that we stood up together again, and remembered that we are the same America that rejected human slavery and marched into Europe to arrest the Nazi Holocaust; and we are still courageous and compassionate enough to find a better way for mothers and their unborn babies than abortion on demand.

Madam Speaker, as we consider the plight of unborn America tonight, may we each re-

mind ourselves that our own days in this sunshine of life are also numbered and that all too soon each one of us will walk from these Chambers for the very last time.

And if it should be that this Congress is allowed to convene on yet another day to come, may that be the day when we finally hear the cries of innocent unborn children. May that be the day when we find the humanity, the courage, and the will to embrace together our human and our constitutional duty to protect these, the least of our tiny, little American brothers and sisters from this murderous scourge upon our Nation called abortion on demand.

It is September 24, 2008, 13,029 days since Roe v. Wade first stained the foundation of this Nation with the blood of its own children; this in the land of the free and the home of the brave.

#### EARMARK DISCLOSURE

### HON. CHRISTOPHER SHAYS

OF CONNECTICUT

IN THE HOUSE OF REPRESENTATIVES

Thursday, September 25, 2008

Mr. SHAYS. Madam Speaker, in compliance with Republican Conference earmark disclosure requirements, I would like to submit the following statement for the RECORD.

Bill Number: H.R. 2638—Consolidated Security, Disaster Assistance, and Continuing Appropriations Act

1. Account: Military Construction, Air NG.

Legal Name of Requesting Entity: Connecticut Air National Guard located at Bradley, International Airport, Connecticut.

Address of Requesting Entity: Bradley International Airport, Schoephoester Road, Windsor Locks, CT 6096.

Description of Request: Along with Congresswoman DELAURO, Congressman COURTNEY, Congressman LARSON, and Congressman MURPHY, I received an earmark of \$7,200,000 for construction of an engine shop at Bradley International Airport to support the unit's assigned mission of providing an engine Centralized Immediate Repair Facility capability and also provide the capability for a Joint Cargo beddown. The engines maintained will support the mission operations of A-10 aircraft equipped units in the Air Force and the Air National Guard.

Federal funding will be used to construct the new engine facility, which is required to support 78 PAA equivalents, in addition to parts storage, additional engine storage, shipping and receiving, personnel training and administrative support areas.

The current facility lacks adequate space and engine docks to conduct intermediate engine repair. It does not have adequate parts storage areas, shipping and receiving capabilities and administrative and training areas for the increased manpower necessary to handle the over three-fold increase in assigned workload. The existing facility also lacks adequate parking and existing base road violates the anti-terrorist force protection standoff requirements.

2. Account: Department of Defense, NSDF, RRF.

Legal Name of Requesting Entity: Massachusetts Maritime Aquarium.

Address of Requesting Entity: 101 Academy Drive, Buzzards Bay, MA 02532.

Description of Request: Along with Congressman DELAHUNT, Congressman OLVER, and Congresswoman TSONGAS, I received an earmark of \$10,000,000 to complete the training ship, the *Enterprise*, used by students at the Massachusetts Maritime Academy.

Federal funding will be used to complete the conversion of the training ship to its original planned cadet and officer/crew accommodation level. State maritime academy training ship conversions have traditionally been financed through appropriated funding, and the Academy has no other way to fund the retrofit of this federal Government-owned vessel.

All state academy training ships, including the *Enterprise*, are part of the U.S. Maritime Administration's national emergency response plan and can be used to berth first responders and other key disaster recovery personnel in the wake of a natural disaster or terrorist attack.

3. Account: Department of Defense, RDTE, DW.

Legal Name of Requesting Entity: L-1 Identity Solutions.

Address of Requesting Entity: 177 Broad Street, 12th Floor, Stamford, Connecticut 06901.

Description of Request: I received an earmark of \$1,600,000 to provide operational enhancements and technology improvements to biometrics-based identification tracking and analysis capabilities in order to ensure real-time actionable intelligence to the warfighter, as well as to the broader combating terrorism community.

Federal funding will be used for the research, development and demonstration of an identity-based data capturing and management system. Enhanced data capture and management would entail further research and development of biometrics stand-off capabilities, as well as in improving the interoperability and portability of these biometrics-based data systems.

This project addresses a critical requirement of the military intelligence community to accurately identify and track persons of interest in the battlespace, at military installations or in other critical, highly secured areas and facilities.

4. Account: Department of Defense, OM, ARNG.

Legal Name of Requesting Entity: Advanced Power Systems International.

Address of Requesting Entity: 339 Main Street, Torrington, Connecticut 06790.

Description of Request: I received an earmark of \$800,000 to upgrade Air National Guard vehicles. This upgrade will result in fuel savings as well as a reduction in the harmful atmospheric particulate matter produced by vehicle exhaust.

Federal funding would be used to purchase retrofit devices, which will have a savings in annual maintenance expenses due to a cleaner burning fuel.

This fuel catalyst device would make significant reductions in fuel consumption by 1.4 million gallons per year resulting in significant operational savings of \$4.65 million annually at \$2.50 per gallon. In addition to burning less fuel, the installation of the Fuel Catalyst device will result in a significant reduction in Greenhouse Gas production and saving over 14,000 metric tons of CO<sub>2</sub> per year along with the reduction of other atmospheric particulate matter contributing to smog.

5. Account: Department of Defense, RDTE, A.

Legal Name of Requesting Entity: DRS Fermont.

Address of Requesting Entity: 14 North Avenue in Bridgeport, CT 06606.

Description of Request: I received an earmark of \$800,000 for a demonstration program to generate power and air-conditioning from a single unit.

Federal funding will be used to create an Advanced Technology Demonstrator that provides heating, cooling, and exportable power that is in one package. That demonstrator could be used by the Army to assist with requirements determination and analysis of alternatives. The result would be fuel savings, lower O&S costs and reduced footprint.

In July 2007, the Defense Science Board Task Force on DoD Energy Strategy observed that energy logistics is a significant financial burden on US Armed Forces: specifically, (1) 70% of warfighting logistics by weight is fuel; (2) fuel convoys for powering generators and batteries create large, vulnerable footprints; and (3) supplying fuel to front lines requires considerable protection. In addition, it is widely believed the majority of the Army's generator capacity is used to power ECU's.

6. Account: Department of Defense, RDTE, AF.

Legal Name of Requesting Entity: United Technologies Corporation (UTC).

Address of Requesting Entity: 411 Silver Lane; M/S 129—88, East Hartford, CT 06108.

Description of Request: I received an earmark of \$4,000,000 to develop and demonstrate high temperature gas turbine airfoils using fiber-reinforced ceramic matrix composite (CMC) technology, for advanced military gas turbine engines for F135 (JSF Growth).

Federal funding will be used to accelerate the development of this new class of materials with significant potential DoD benefits. Recent studies have shown that CMC 3rd blades in the F135 growth engine has the potential to save more than 42 pounds of engine weight and lead to consequent cooling air savings of 1.67%, leading to significant performance improvement and fuel savings.

As this is a research and development project, which is not yet under contract, a detailed budget breakdown is not yet available. Nearly all of the funding would be dedicated to engineering work.

7. Account: Department of Defense, RDTE, AF.

Legal Name of Requesting Entity: Northrop Grumman Corporation.

Address of Requesting Entity: 1000 Wilson Boulevard, Arlington, VA 22209.

Description of Request: Along with Congressman WELDON, I received an earmark of \$20,000,000 for the Multi-Platform Radar Technology Improvement Program (MP-RTIP) Integration and Test on Joint Surveillance Target Attack Radar System (JSTARS) project.

The JSTARS (E-8) was the original platform designated for MP-RTIP and the radar can be transferred back to JSTARS with minimal risk. The MP-RTIP radar is modular and scaleable in design, enabling the Air Force to share development efforts between the smaller radar intended for the Global Hawk and a larger radar for a larger aircraft like the E-8. More importantly, the large radar can detect and track targets with a much smaller radar signa-

ture—such as a cruise missile or small targets on the ground. Therefore, the large radar will provide unique capabilities for the ongoing war on terrorism and for current and emerging cruise missiles threats for decades to come.

Federal funding will be used for project development and procurement and will ensure this vital weapon still remains viable and continues to support the joint warfighter. Joint STARS is a unique Intelligence, Surveillance, and Reconnaissance system that supports both asymmetric and conventional warfare. Without the large MP-RTIP radar, U.S. and coalition forces are exposed; the E-8 equipped with MP-RTIP will increase the mission effectiveness of our troops in the defense against cruise missiles, conducting the war on terrorism, and in future conflicts.

8. Account: RDTE, A.

Legal Name of Requesting Entity: United Technologies Corporation (UTC).

Address of Requesting Entity: 411 Silver Lane; M/S 129—88, East Hartford, CT 06108.

Description of Request: Along with Congresswoman DELAURO, and Congressman COURTNEY, I received an earmark of \$2,400,000 to develop a vehicle wide scaled armor protection system for cargo and troop transport helicopters to reduce their vulnerability to small arms fire. With the funding, UTC will accelerate a statistical design system based on battle field experience that can be used to guide the placement and scaling of new armor systems. Light weight ballistic material systems, based on novel ceramic materials, can be appropriately and selectively scaled and integrated into the helicopter to significantly decrease the vulnerability while minimizing the impact on payload and mission. The solution needs to include sensitivity to direction, stand off distance, obliquity and type of threat. The armor could then be customized and integrated to provide effective ballistic protection. This solution would limit the weight impact of reduced vulnerability while maintaining the mission capability of the vehicle.

As this is a research and development project, which is not yet under contract, a detailed budget breakdown is not yet available. Nearly all of the funding would be dedicated to engineering work.

THE COACH—KEVIN MAZEIKA

HON. TED POE

OF TEXAS

IN THE HOUSE OF REPRESENTATIVES

Thursday, September 25, 2008

Mr. POE. Madam Speaker, the lessons learned through the advice of a mentor or coach are often invaluable. For those involved in athletics, a coach's guidance reaches far beyond game time. The leadership of a coach not only improves an athlete's performance but works to instill values of hard work and discipline. Texas native Kevin Mazeika continues this tradition as an internationally recognized gymnastics coach. I would like to honor Kevin for representing the state of Texas and our country, with honor and dignity during the 2008 Olympic Games in Beijing, China as the head coach of the USA men's Olympic Gymnastic Team.

Since 1988 Kevin Mazeika has been on the USA National Gymnastics coaching staff. His own personal coach and mentor Bill Meade inspired him to also pursue coaching. Following

his own stint as a Saluki gymnast at Southern Illinois University, Kevin's personal understanding of the sport is unique.

Representing the U.S. in over 40 international competitions, he is America's most successful Olympic and World Championship coach. His twenty-four year coaching career has resulted in his being awarded numerous awards from his noteworthy positions. He has achieved his great success through much hard work, determination and perseverance. He has established himself as an outstanding coach and community leader. Athlete, leader, father-figure, competitor, a credit to his community, to Texas, and to our nation; Kevin Mazeika has earned his place among the elite of his profession.

At this year's 2008 Olympic Games held in Beijing, China, Coach Mazeika led the USA team to a bronze medal in gymnastics. His stalwart victory follows his previous coaching success at the 2004 Olympic Games in Athens where the team received a silver medal. His friends, family and team mates should all be proud of his accomplishments, as we look forward to his coaching future.

Currently, he owns and operates Mazeika's Elite Gymnastics where aspiring gymnasts continue to benefit from his guidance. For his exemplary contributions to the sport of gymnastics and the athletes he coaches, I commend Kevin Mazeika. I applaud his remarkable career as he continues to represent our nation on the international stage.

And that's just the way it is.

#### EARMARK DECLARATION

### HON. ROSCOE G. BARTLETT

OF MARYLAND

IN THE HOUSE OF REPRESENTATIVES

Thursday, September 25, 2008

Mr. BARTLETT of Maryland. Madam Speaker, pursuant to the Republican Leadership standards on earmarks, I am submitting the following information for publication in the CONGRESSIONAL RECORD regarding earmarks I received as part of H.R. 2638, FY 09 Defense Appropriations as part of the Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009. The list is as follows:

Bill Number: H.R. 2638.

Account: RTD&E Army Combat Vehicle and Automotive Advanced Technology.

Legal Name of Requesting Entity: Volvo Powertrain of North America.

Address of Requesting Entity: 13302 Pennsylvania Ave, Hagerstown, MD 21742.

Description of Request: Funded \$2.4 million to build, test, and evaluate up to five heavy tactical trucks with hybrid electric powertrain. The integrated hybrid drive system will be specifically tailored to the M915 line-haul tractor or other heavy trucks selected by the Army. The program's goal is to provide the military with more fuel efficient, cleaner and easily maintained heavy truck powertrain.

Bill Number: H.R. 2638.

Account: RDT&E Air Force.

Legal Name of Requesting Entity: Proxy Aviation Systems.

Address of Requesting Entity: 12850 Middlebrook Road, Germantown, MD 20874.

Description of Request: Multiple UAS cooperative concentrated observation and engage-

ment against a common ground objective. This program was funded \$4.4 million to provide requirement for operational need from CENTAF for a UAS cooperative engagement capability and a standing objective requirement for Predator to operate up to eight air vehicles simultaneously from a single ground station. This will increase effectiveness of current fleet of UAVs by enabling multiple UAVs to cooperate in the same airspace and dynamic mission execution.

Bill Number: H.R. 2638.

Account: RTD&E Navy Shipboard System Component Development.

Legal Name of Requesting Entity: Northrop Grumman Corporation.

Address of Requesting Entity: 1840 Century Park East, Los Angeles, CA 90067-2199.

Description of Request: Power Dense Integrated Power System for CG(X) was funded \$3.0 million to continue the development of a power dense integrated power system (IPS) suitable for surface combatant main power generation, distribution and conversion. These developments will facilitate removing 20% of existing system weight and cost, enabling a increase in combatant payload capacity. Contractor activity will be performed at Northrop Grumman Electronic Systems, Marine Systems at 7301 Sykesville Rd, Sykesville, MD 21784.

Bill Number: H.R. 2638.

Account: Procurement, Defense-Wide.

Legal Name of Requesting Entity: Smiths Detection.

Address of Requesting Entity: 2208 Lakeside Blvd., Edgewood, MD 21400.

Description of Request: Joint Chemical Agent Detector Program was funded \$4.0 million to provide advanced detection and warning, identification of contamination on personnel and equipment, and monitoring for presence of chemical warfare agent and toxic industrial chemical contamination. This project will ensure that Maryland National Guard and other guard units receive the latest chemical warfare agent and toxic industrial detector in their hands.

Bill Number: H.R. 2638.

Account: RTD&E Navy Advanced Submarine System Development.

Legal Name of Requesting Entity: Chesapeake Sciences Corporation.

Address of Requesting Entity: 1127B Benfield Blvd., Millersville, MD 21108.

Description of Request: Submarine Fatline Vector Sensor Towed Array was funded \$800 thousand to provide the fabrication, assembly and test of a prototype 96-element vector sensor fatline submarine towed array. It would also include testing and data analysis to show that Vector Sensor towed arrays provide a cost effective means to achieve significant improvement in detection, fire control, and self-defense capabilities for our submarine fleet.

Bill Number: H.R. 2638.

Account: Defense-Wide, RTD&E Microelectronic Technology Development and Support.

Legal Name of Requesting Entity: Northrop Grumman Corporation.

Address of Requesting Entity: 1580A W. Nursery Rd., Linthicum, MD 21090.

Description of Request: Scalable Topside Array Radar (STAR) Demonstrator funded for \$800 thousand to develop and build a STAR to validate performance and reduce cost/risk of next generation surface ship radar systems. This program directly supports the Navy's plan

for an aggressive radar competition to help reduce the cost of next generation platforms such as the CG(X) cruiser.

Bill Number: H.R. 2638.

Account: RTD&E Army Combat Vehicle and Automotive Advanced Technology.

Legal Name of Requesting Entity: Patrick Power Products, Inc.

Address of Requesting Entity: 6679-C Santa Barbara Rd, Elkridge, MD 21075.

Description of Request: Rotary, Multi-Fuel, Auxiliary Power Unit Development Program was funded for \$2.4 million to continue advancement of the company's auxiliary power unit technology to address the needs that the Army put forward. The RMF-APU development work has progressed to a point where the Army has accepted delivery of an RMF-APU from the company for fir check and demonstration in the M1 Abrams Main Battle Tank. The auxiliary power unit under consideration as a retrofit for the [Abrams] tank would reduce the Abrams' battlefield fuel demand by as much as 50%. This would cut the Abrams daily fuel use in Iraq from \$30 million to \$15 million.

Bill Number: H.R. 2638.

Account: RTD&E Army Weapons and Munitions Advanced Technologies.

Legal Name of Requesting Entity: ATK.

Address of Requesting Entity: 5050 Lincoln Drive, Edina, MN 55436.

Description of Request: Advanced Fuzing Technologies was funded \$3.6 million based on lessons learned in both Operation Enduring Freedom and Operation Iraqi Freedom. These lessons highlighted the need for multi-purpose 105 mm and 120 mm tank ammunition to effectively engage a wide variety of targets other than enemy tanks. Multimode fuzing technologies are needed, including point-detonation with variable delay and enhanced airburst functionality at extended range. In order to address advanced 105mm and 120mm tank munitions requirements, funds are needed now to mature designs and support the evolution of these munitions.

Bill Number: H.R. 2638.

Account: RTD&E Navy Surface Combatant Combat System Engineering.

Legal Name of Requesting Entity: DRS Power Technology.

Address of Requesting Entity: 166 Boulder Drive, Suite 201E, Fitchburg, MA 01420.

Description of Request: DDG51 Class Permanent Magnet Hybrid Electric Propulsion System was funded \$7.6 million to develop hybrid propulsion drive for navy combatants. With the installation of hybrid electric drive, the hybrid motors will be operated for ship propulsion at speeds less than 13 kts and as a generator for propulsion-derived ship service electrical power at speeds of 13kts and above. The Navy RDT&E funds will design and build a hybrid electric drive prototype system for insertion and testing at the Navy Land Based test site. Development and demonstration of a prototype DDG51 hybrid electric drive system will enable fuel savings, return of investment, and warfighter advantages.

Bill Number: H.R. 2638.

Account: RDT&E Navy force Protection Advanced Technology.

Legal Name of Requesting Entity: DRS Power and Control Technologies, Inc.

Address of Requesting Entity: 4265 North 30th St., Milwaukee, WI 53216.

Description of Request: Solid state DC Protection System was funded \$1.2 million to provide a solid state DC circuit breaker protection

prototype. All-electric propulsion Navy Combatant presents a strategic advantage in today's world of increasing fuel prices and reliance upon foreign oil. The SSDCP will result in 10,000 times lower fault energy which protects personnel and equipment, while reducing chance of fire. Additionally, it provides greater survivability and mission effectiveness and lower acquisition cost and lower lifetime maintenance costs.

Bill Number: H.R. 2638.

Account: RTD&E Army Military Engineering Advanced Technologies.

Legal Name of Requesting Entity: Convanta Energy.

Address of Requesting Entity: 40 Lane Road, Fairfield, NJ 07004.

Description of Request: Conversion of Municipal Solid Waste to Renewable Diesel was funded for \$1.6 million to provide an assessment of commercially-available technologies and examine existing best practices for using municipal solid waste, and potentially other feedstocks, to create renewable diesel. This funding will also research and test catalytic and non-catalytic systems to convert organic materials into renewable diesel that meets stringent EPA requirements for low sulfur content, resulting in a cleaner burning fuel and added environmental benefits.

RECOGNIZING THE IMPORTANCE OF ESTABLISHING A NATIONAL FALLS PREVENTION AWARENESS DAY

**HON. TIM MAHONEY**

OF FLORIDA

IN THE HOUSE OF REPRESENTATIVES

*Thursday, September 25, 2008*

Mr. MAHONEY of Florida. Madam Speaker, I rise today in support of a resolution introduced by my colleagues Reps. FRANK PALLONE and RALPH HALL that will create National Falls Prevention Awareness Day. This day will raise awareness and encourage all of us to do more to prevent elder falls.

More than one-third of adults 65 and older fall every year. And almost 2 million of them end up in the emergency room as a result. Falling is also the leading cause of both fatal and nonfatal injuries for those 65 and over.

In fact, according to the National Falls Free Coalition, 436 people fall per year and die as a result—in Florida ALONE. With the baby boomers aging, the U.S. Census Department estimates there will be almost 55 million Americans aged 65 and older by 2020. What's more, the CDC projects that direct treatment costs from older adult falls will escalate to \$43.8 billion annually by 2020. This is unacceptable. Older adults living in America deserve more attention.

It is our responsibility to promote awareness of this important public health problem in an effort to reduce the incidence of falls among older Americans.

I hope that you will join me in recognizing the importance of establishing a National Falls Prevention Awareness Day to raise awareness and encourage prevention of falls among older adults. More funding, research and community pilot programs will hopefully follow, and that is our ultimate goal.

HONORING SEAN DOUGLAS LAWRENCE

**HON. SAM GRAVES**

OF MISSOURI

IN THE HOUSE OF REPRESENTATIVES

*Thursday, September 25, 2008*

Mr. GRAVES. Madam Speaker, I proudly pause to recognize Sean Douglas Lawrence of Kansas City, Missouri. Sean is a very special young man who has exemplified the finest qualities of citizenship and leadership by taking an active part in the Boy Scouts of America, Troop 1260, and earning the most prestigious award of Eagle Scout.

Sean has been very active with his troop, participating in many scout activities. Over the many years Sean has been involved with scouting, he has not only earned numerous merit badges, but also the respect of his family, peers, and community.

Madam Speaker, I proudly ask you to join me in commending Sean Douglas Lawrence for his accomplishments with the Boy Scouts of America and for his efforts put forth in achieving the highest distinction of Eagle Scout.

A TRIBUTE IN RECOGNITION OF THE 25TH ANNIVERSARY OF THE ASIAN PACIFIC AMERICAN LEGAL CENTER OF SOUTHERN CALIFORNIA

**HON. LUCILLE ROYBAL-ALLARD**

OF CALIFORNIA

IN THE HOUSE OF REPRESENTATIVES

*Thursday, September 25, 2008*

Ms. ROYBAL-ALLARD. Madam Speaker, I rise today to recognize the Asian Pacific American Legal Center of Southern California, an organization based in Downtown Los Angeles in my 34th Congressional District, on the occasion of its 25th Anniversary.

The Asian Pacific American Legal Center of Southern California (APALC) is Southern California's leading organization dedicated to providing the growing Asian American and Pacific Islander (AAPI) community with multilingual, culturally-sensitive, legal services and education.

APALC was founded in 1983 by civil rights attorney Stewart Kwoh. In founding APALC, Mr. Kwoh envisioned an organization that would be an effective regional progressive voice and organizational leader focused on solving the problems of racial discrimination and exploitation of low-income workers in certain employment sectors such as the garment industry. In addition to increasing access to legal services and education for the poor, his mission also included improving inter-group relations within the diverse AAPI community as well as among other ethnic groups to address common problems and concerns.

With this vision and under his leadership, APALC has become a key advocate for poor and limited-English proficient (LEP) AAPIs, immigrants, and other community members in Southern California and throughout the state. Over the past 25 years, APALC has assisted more than 200,000 individuals and organizations through its direct services, impact litigation, policy and advocacy, and leadership development.

In the area of direct services, APALC offers the multilingual intake of information through its Asian language hotline. The center offers legal counseling, education and representation in the areas of family law and domestic violence, employment, consumer law, immigration, government benefits and housing. As a member of the Appropriations Committee, it has been my pleasure to assist APALC in obtaining federal funds for technology upgrades in its domestic violence services unit.

In the area of policy and advocacy, APALC has been involved in a wide range of civil rights issues, including hate crimes monitoring, police/community relations, voting rights and immigrant rights. Through statewide collaborations, APALC has helped secure key victories such as welfare programs for elderly immigrants as well as translated contracts and bilingual ballots for LEP Asians. APALC also conducts demographic research, including data collection and analysis, to make data more accessible to the growing AAPI community and the organizations that serve it.

In its "impact litigation" area, APALC has achieved key legal victories. A notable landmark APALC victory resulted in a federal decision establishing retail and manufacturer liability for the wages and working conditions of garment workers hired by contractors and subcontractors in the case of dozens of Thai garment workers who were enslaved in a garment sweatshop in El Monte. APALC has also led or participated in other important civil rights cases, involving English-only workplace policies and city ordinances, education inequality at state universities, redress payments for World War II Japanese American internees, racially discriminatory employment and promotion practices, and unfair business practices.

Finally, APALC's leadership development efforts include more pro-active programming designed to develop and strengthen community advocates who can identify and find resolutions to community concerns. This programming includes the Leadership Development in Inter-ethnic Relations (LDIR) program, which equips community and student leaders with skills to collaborate across racial and other boundaries. APALC also conducts leadership development programs focused on AAPI youth through its Preparing Asian Pacific American Youth Advocates (PAPAYA), an afterschool program at high schools in the San Gabriel Valley. The youth program also works to develop parent leaders to become advocates in their children's education.

Madam Speaker, on the occasion of APALC's 25th Anniversary, I join today with fellow leaders throughout my state in recognizing Stewart Kwoh and APALC for their commendable accomplishments advocating on behalf of the Asian American and Pacific Islander (AAPI) community, and I wish them many years of continued success ahead.

EARMARK DECLARATION

**HON. CHRISTOPHER H. SMITH**

OF NEW JERSEY

IN THE HOUSE OF REPRESENTATIVES

*Thursday, September 25, 2008*

Mr. SMITH of New Jersey. Madam Speaker, I submit the following:

Requesting Member: Rep. CHRISTOPHER H. SMITH

Bill Number: HR 2638.

Account: Research, Development, Test and Evaluation, Defense-wide Account.

Legal Name of Requesting Entity: the Gallo Prostate Cancer Center, University of Medicine and Dentistry of New Jersey.

Address of Requesting Entity: Cancer Institute of New Jersey, 195 Little Albany & Somerset St., Room 2002, Newark, NJ 08901-1998.

Description of Request: Funding support is requested for key projects for the Cancer Institute of New Jersey to address national goal of eradicating cancer, including prostate cancer which is the second leading cause of cancer death in American men. Our proposed initiatives are The Dean and Betty Gallo Prostate Cancer Center, which seeks to eradicate prostate cancer through research, treatment, education and prevention; the Center for Imaging, Structures and Function, which will provide state of the art image analysis crucial to the overall applications of cancer research; a Center for Cancer Bioinformatics, which combines theoretical biology, computer science, mathematics and physics with cancer research expertise; the LIFE Center, which coordinates efforts in the eradication of breast cancer; and our plans to merge and enhance the radiation oncology capabilities to create a unified, academically and clinically strong program for the citizens of New Jersey.

By targeting breast and prostate cancer, through developing novel cancer bioinformatics approaches to identify new biomarkers for therapy and prevention and through developing new technologies and approaches in molecular imaging, computational, informatics and systems biology, this project will contribute to the national goals of the elimination of death and suffering from cancer and to the enhanced discovery, development and delivery of novel means of cancer diagnosis, prevention and treatment.

Detailed Financial Plan:

The total cost of this program has been valued at \$2.4 million and funding will go toward:

1. Personnel Costs: \$1,339,990.
2. Equipment: \$643,197.

ABI Prism 7900 HT with Robot (SNP analysis): \$126,275.

Web and Database Servers: \$6,991.

Micro PET, CT, High speed cell sorters: \$249,942.

Confocal Microscope. Lasers, workstations: \$196,622.

Computer pilot modules for testing: \$758.

Video conference equipments for case research: \$62,609.

3. Consultant Costs: \$28,756.

4. Supplies: \$153,934.

Molecular Biology Reagents, antibodies, cell culture reagents, animal costs, chemicals, dissecting instruments: \$97,520.

Flourescent labeled primers, enzymes, PCR kits: \$4,240.

Invitrogen, well plates, cell lifters, toxins, lab and chemical supplies: \$52,174.

5. Travel for Principal Investigators: \$14,298.

6. Other Expenses: \$219,825.

HONORING MATTHEW JOSEPH  
DOETZL

### HON. SAM GRAVES

OF MISSOURI

IN THE HOUSE OF REPRESENTATIVES

Thursday, September 25, 2008

Mr. GRAVES. Madam Speaker, I proudly pause to recognize Matthew Joseph Doetzl of Kansas City, Missouri. Matthew is a very special young man who has exemplified the finest qualities of citizenship and leadership by taking an active part in the Boy Scouts of America, Troop 1261, and earning the most prestigious award of Eagle Scout.

Matthew has been very active with his troop, participating in many scout activities. Over the many years Matthew has been involved with scouting, he has not only earned numerous merit badges, but also the respect of his family, peers, and community.

Madam Speaker, I proudly ask you to join me in commending Matthew Joseph Doetzl for his accomplishments with the Boy Scouts of America and for his efforts put forth in achieving the highest distinction of Eagle Scout.

### EARMARK DECLARATION

### HON. J. GRESHAM BARRETT

OF SOUTH CAROLINA

IN THE HOUSE OF REPRESENTATIVES

Thursday, September 25, 2008

Mr. BARRETT of South Carolina. Madam Speaker, pursuant to the Republican Leadership standards on earmarks, I am submitting the following information for publication in the CONGRESSIONAL RECORD regarding earmarks I received as part of the House amendments to Senate amendments to H.R. 2638, Consolidated Security, Disaster Assistance and Continuing Appropriations Act.

Name of Requesting Member: GRESHAM BARRETT.

Bill Number: H.R. 2638.

Account Number: 31 0603003A Aviation Advanced Technology.

Name and address of requesting entity: The entity to receive funding for this project is Aviation Advanced Technology located in Anderson, Laurens, and Oconee counties, South Carolina.

Description of earmark including amount and spending plan: Requested amount of \$1.28 million. This funding will be used to develop programs to improve transmission capabilities of military rotorcraft platforms. Such programs to enhance the performance of military rotorcraft platforms such as the Chinook, Apache, and Blackhawk would benefit significantly from the availability of a demonstrated, high performance gear material system technology. This project will develop advanced gear material systems for helicopter power transmissions. The program will quantify performance enhancements resulting from the implementation of advanced steels incorporating various technologies against the current state of the art material system. I certify that this project does not have a direct and foreseeable effect on the pecuniary interests of my spouse or me.

EARMARK DECLARATION

### HON. CHRISTOPHER H. SMITH

OF NEW JERSEY

IN THE HOUSE OF REPRESENTATIVES

Thursday, September 25, 2008

Mr. SMITH of New Jersey. Madam Speaker, I submit the following:

Requesting Member: Rep. CHRISTOPHER H. SMITH.

Bill Number: H.R. 2638.

Account: Research, Development, Test and Evaluation, Defense-Wide Account.

Legal Name of Requesting Entity: Monmouth University's Rapid Response Institute.

Address of Requesting Entity: 400 Cedar Avenue, West Long Branch, NJ 07764.

Description of Request: Monmouth University's Rapid Response Institute (RRI) is requesting funding to develop and prototype a "Rapid Information Sharing for Consequence Management and Decision Support" data base system that will enable Joint Warning and Reporting Network (JWARN), Joint Effects Model (JEM) and other military classified systems to effectively share tactical information (plume spread, chemical identity, voice and video, GIS map information, etc.) in real time in support of catastrophic events without disclosing the classified source of the information.

The project will evaluate the software's ability to improve the effectiveness of military (including National Guard) preparedness and its support to the civilian first responders. Prototyping will include Defense and National Guard assets and standards in partnership with the National Guard's Northeast Regional Response Center and the Army Communications and Electronics Life Cycle Management Command.

Detailed Financial Plan: "Rapid Information Sharing for Consequence Management and Decision Support":

1. Labor: Monmouth University Employees Principal Investigators: \$225,000.00.

Program Management/Instructor/Project Management: \$175,000.00.

Faculty Researchers /Adjuncts: \$200,000.00.

Technical Writer & Admin Support: \$62,000.00.

Technical Research Support: \$96,000.00.

Student Employment/Assistantships: \$75,000.00.

MU University Labor Costs: \$833,000.00.

2. Fringe Costs: MU Fringe 26.6% approved HHS (no Student Salaries): \$201,628.00.

3. Overhead Costs: MU Overhead 55.5% approved HHS (All MU Salaries): \$462,315.00.

4. PHD Program Support: PHD Program Support Drexel—Lauren Landrigan (Army SEC): \$100,000.00.

5. Small Business Set Aside: Contracted Professional Services (SB,SDB—): \$300,000.00.

Travel and Supplies for SB/SDB: \$20,525.00.

6. SubContracts and MIPR: CERMUSA-St. Francis Loretto, Pa: \$400,000.00.

JSTO Battle Space Management ECBC, APG: \$350,000.00.

PEOC3T SPO/NRRRC, Ft Dix: \$100,000.00.

SubContract/MIPR: \$850,000.00.

7. Materials, Equipment and Supplies: Communications (Satellite, Direct TV, Cable, VTC): \$40,000.00.

Software Licenses and Maintenance: \$25,000.00.

Equipment Computers for Technology Interoperability: \$35,000.00.

Joint Mobile Command Truck—Maintenance Equip. upgrade: \$50,000.00.

Materials, inks, copying, documentation: \$40,000.00.

Total Materials and Supplies: \$190,000.00.

8. Travel: Inter Location—APG, Ft. Dix, Philadelphia and Loretto PA: \$25,000.00.

Conferences and Workshops: \$20,000.00.

Local University Meetings: \$5,532.00.

Total Travel: \$50,532.00.

9. DTRA Processing Fees: \$192,000.00.

Total Project Costs: \$3,200,000.00.

#### EARMARK DECLARATION

### HON. STEVAN PEARCE

OF NEW MEXICO

IN THE HOUSE OF REPRESENTATIVES

*Thursday, September 25, 2008*

Mr. PEARCE. Madam Speaker, Pursuant to the Republican Leadership standards on earmarks, I am submitting the following information for publication in the CONGRESSIONAL RECORD regarding earmarks I received as part of H.R. 2638, The Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009 of which:

\$7,000,000 shall be appropriated to New Mexico Tech for the Magdalena Ridge Observatory (MRO) under the RDTE, Navy Account.

Contact: Office of Naval Research 875 North Randolph Street, Suite 1425, Code 03T, Arlington, VA 22203-1995.

MRO requires specialized capabilities to develop and support advanced instrumentation and telescopes for use in astronomical and Department of Defense missions. The use of smart instrumentation provides a means of reducing costs, maintaining expertise, and providing long term operational assurance and education benefits. Recent events have highlighted the need to image objects in various locations. A single stand-alone telescope is essential to locating targets of interest but a multi-telescope interferometer is needed to form model independent images.

\$5,000,000 shall be appropriated to New Mexico State University for UAV Systems Operations Validation Program.

Contact: Office of the Secretary of Defense CTEIP Program Manager.

Building upon the strong capabilities and broad expertise developed under the USOVP, this project will focus and address requirements for small to mid size UAS—a critical need identified by the DoD. Currently, USOVP provides DoD an environment in which to evaluate operations and performance of UAV platforms and systems in civil airspace. USOVP is headquartered at the Las Cruces International Airport with partners in AK and HI. USOVP demonstrations of UAV flights in civil airspace, both long distance and regional, are used to advance the integration of UAS in the NAS.

\$4,000,000 shall be appropriated to General Atomics for the Holloman High Speed Test Track.

Contact: US Air Force/USAF 846th Test Squadron, Holloman AFB, Holloman High

Speed Test Track 1521 Test Track Rd., Holloman AFB, NM 88330.

This effort continues the development and construction of the prototype magnetic levitation test track to support high speed test operations at Holloman AFB, NM. This project will continue to deliver to the Air Force and US Government test community the capability of conducting high speed (up to mach 9) testing of critical missile, propulsion, and sensor subsystems in a vibration-free environment while reducing the need to conduct expensive and time-consuming flight tests.

#### EARMARK DECLARATION

### HON. J. GRESHAM BARRETT

OF SOUTH CAROLINA

IN THE HOUSE OF REPRESENTATIVES

*Thursday, September 25, 2008*

Mr. BARRETT of South Carolina. Madam Speaker, pursuant to the Republican Leadership standards on earmarks, I am submitting the following information for publication in the CONGRESSIONAL RECORD regarding earmarks I received as part of the House amendments to Senate amendments to H.R. 2638, Consolidated Security, Disaster Assistance and Continuing Appropriations Act.

Name of Requesting Member: Gresham Barrett.

Bill Number: H.R. 2638.

Account Number: 33 0603005A Combat Vehicle and Automotive Advanced Technology.

Name and address of requesting entity: The entity to receive funding for this project is TC Designs, LLC., located in Charleston and Pickens, South Carolina.

Description of earmark including amount and spending plan: I am requesting \$2.0 million of funding. This funding will be used for floor protection for Humvees for increased IED countermeasure protection for US military personnel. The Humvees will receive a Tom Cat V-shaped hull with integral up armor that is less than 800 pounds. The unique design of this hull protection is specifically designed to be light enough for the Humvee, but strong enough to resist and deflect blast. I certify that this project does not have a direct and foreseeable effect on the pecuniary interests of my spouse or me.

#### HONORING THOMAS EDGAR ROTH

### HON. SAM GRAVES

OF MISSOURI

IN THE HOUSE OF REPRESENTATIVES

*Thursday, September 25, 2008*

Mr. GRAVES. Madam Speaker, I proudly pause to recognize Thomas Edgar Roth of Weatherby Lake, Missouri. Thomas is a very special young man who has exemplified the finest qualities of citizenship and leadership by taking an active part in the Boy Scouts of America, Troop 1261, and earning the most prestigious award of Eagle Scout.

Thomas has been very active with his troop, participating in many scout activities. Over the many years Thomas has been involved with scouting, he has not only earned numerous merit badges, but also the respect of his family, peers, and community.

Madam Speaker, I proudly ask you to join me in commending Thomas Edgar Roth for

his accomplishments with the Boy Scouts of America and for his efforts put forth in achieving the highest distinction of Eagle Scout.

#### MEMORIAL TRIBUTE IN RECOGNITION OF THE 25TH ANNIVERSARY OF THE BEIRUT BOMBING

### HON. KIRSTEN E. GILLIBRAND

OF NEW YORK

IN THE HOUSE OF REPRESENTATIVES

*Thursday, September 25, 2008*

Mrs. GILLIBRAND. Madam Speaker, it is with a heavy heart that I rise today to recognize the sacrifices of the servicemembers who lost their lives on October 23, 1983, when terrorists bombed the barracks housing American and French troops in Beirut, Lebanon. On that day, 241 American servicemen lost their lives: 220 Marines, 18 Navy personnel and 3 Army soldiers.

I would like to pay special tribute to two servicemembers from my district—Corporal James J. Jackowski of Salem, and Corporal Ronald L. Shallo of Hudson. Their ultimate sacrifice is a debt that can never be recovered or repaid—only honored.

While our great nation suffered from that attack, the families of fallen servicemembers continue to feel the pain from that day. A candlelight vigil honoring those who fell in Beirut that day will be held October 23, 2008 near Camp Lejeune in Jacksonville, NC. My thoughts and prayers are and will be with those family members on this 25th anniversary of that dreadful day.

Madam Speaker, I join my colleagues today in expressing my deepest sympathy to the family members of all of the fallen servicemembers from the Beirut bombing and wish them solace in their time of healing.

#### RECOGNIZING COL MARCUS LUNDY POWELL, JR.

### HON. ROBERT J. WITTMAN

OF VIRGINIA

IN THE HOUSE OF REPRESENTATIVES

*Thursday, September 25, 2008*

Mr. WITTMAN of Virginia. Madam Speaker, I rise today to recognize Col. Marcus Lundy Powell, Jr. who was born in Mecklenburg County, VA, and will turn 90 years old on October 9, 2008. Mr. Powell graduated from the Virginia Polytechnic Institute, which today is known as Virginia Tech, in 1939. Upon his graduation he was commissioned a 2nd lieutenant in the U.S. Army and was assigned to the 8th Infantry Regiment, 4th Infantry Division, under Col. James Van Fleet.

Just five years later at the age of 25 he was a company commander who lead troops in the first wave onto Utah Beach at Normandy, on D-Day; June 6, 1944. Mr. Powell would go onto to tirelessly serve on the front lines of many of the most hard-fought battles in the European Theater including the Battle of Huertgen Forest. He also served on the first day of the Battle of the Bulge.

Following the close of the Second World War Mr. Powell would be stationed as an Aide-de-camp to Gen. James Van Fleet from 1946–48 in Athens, Greece, during the Greek War. From 1955–57 he served as Deputy

Chief of the Military Assistance Advisory Group in Baghdad, Iraq. Mr. Powell would again bravely wear the uniform of the U.S. Army overseas as a troop Commander in Korea from 1962–63 and as the Deputy Director of Headquarters in Vietnam from 1966–67. Finally, Mr. Powell was transferred to the Continental Army Command at Ft. Monroe, VA, from 1967–72 as the Director of Reserve Components.

Mr. Powell is the proud father of four children, three grandchildren, and five great-grandchildren. Col. Powell has retired to Oxford, NC, where, weather permitting, he plays golf once or twice a week, plays bridge, works in his garden, makes wonderful cherry preserves and remains an active member of the local Lions Club. Ever the optimist, in March of this year he married a wonderful woman.

Madam Speaker, I proudly ask you to join me in commending Col. Marcus Lundy Powell, Jr. upon his 90th birthday and for his honorable accomplishments with the U.S. Army in defense and service to our Nation.

FRANKLIN NOON ROTARY CLUB  
CELEBRATES 60TH ANNIVERSARY

HON. LINCOLN DAVIS

OF TENNESSEE

IN THE HOUSE OF REPRESENTATIVES

Thursday, September 25, 2008

Mr. LINCOLN DAVIS of Tennessee. Madam Speaker, I rise today to honor and pay tribute to a civic club in Williamson County, Tennessee that has provided benevolent support to the people living in the City of Franklin for sixty years.

With fourteen original members eager to be of service to the community, Franklin Noon Rotary sought official recognition and was chartered on January 13, 1948. Mr. Jim Warren was elected the Rotary's first president.

One of the club's first actions was the creation of the Franklin Rodeo. The rodeo, now entering its 60th year, has grown into an impressively large community event and charity fundraiser. Through charitable giving, which totals in the millions, thousands of people have been helped. This money has taken the form of college scholarships, books, medical education, health care, band uniforms, help for the mentally and physically handicapped, support of exchange students, construction of park facilities, donations to local charities, Polio Plus and many more worthwhile projects.

Madam Speaker, no other Franklin Civic Club has raised and spent more money in the community than the Franklin Noon Rotary Club. It is only fitting that I rise today to thank the past and present officers and past and present members of the Franklin Noon Rotary for contributing their time and hard earned money so that others may have a better life. They have made a great contribution to Franklin, Williamson County, Tennessee and the United States of America.

I am honored to stand with them today to recognize their efforts and to celebrate the 60th anniversary of the Franklin Noon Rotary and Franklin Rodeo. May God continue to watch over these fine Rotarians and those they seek to help.

TYLER D. STEN

HON. SAM GRAVES

OF MISSOURI

IN THE HOUSE OF REPRESENTATIVES

Thursday, September 25, 2008

Mr. GRAVES. Madam Speaker, I proudly pause to recognize Tyler Sten, a very special young man who has exemplified the finest qualities of citizenship and leadership by taking an active part in the Boy Scouts of America, Troop 31, and by earning the most prestigious award of Eagle Scout.

Tyler has been very active with his troop, participating in many scout activities. Tyler has shown an extraordinary commitment to scouting as evidenced by earning over 30 merit badges. Tyler is a recipient of Ad Altare Dei Religious Award Firebuilder in the Tribe of Mic O' Say with his troop.

Tyler's Eagle Scout service project consisted of constructing and installing a new sign for the St. Francis Xavier Pre-school in St. Joseph, Missouri. This project continues the long tradition of community service established by the Boy Scouts of America.

Madam Speaker, I proudly ask you to join me in commending Tyler Sten for his accomplishments with the Boy Scouts of America and for his efforts put forth in achieving the highest distinction of Eagle Scout.

RECOGNIZING THE HONORABLE  
JIM McCRERY ON THE OCCASION  
OF HIS RETIREMENT

HON. JO BONNER

OF ALABAMA

IN THE HOUSE OF REPRESENTATIVES

Thursday, September 25, 2008

Mr. BONNER. Madam Speaker, I rise today to honor the distinguished career of the Honorable JIM McCRERY for his service to the people of Louisiana and the United States House of Representatives. Congressman McCRERY has represented the 4th Congressional District of the state of Louisiana for the past 20 years.

Born in Shreveport, Louisiana and raised in Leesville, Louisiana, JIM attended Louisiana Tech University in Ruston and received degrees in English and history. In 1975, he earned his Juris Doctor from Louisiana State University and was admitted to the Louisiana Bar that same year. JIM then got his start in politics working as district manager for former Congressman Buddy Roemer and later as his legislative director in Washington, D.C.

Since his election in 1988, JIM has fought hard for issues important to the state of Louisiana, including defense and national security policy. He has also concentrated much of his efforts toward reducing the cost of healthcare and producing fundamental tax reform.

In 2001, JIM's dedication and hard work were recognized by the Louisiana chapter of the March of Dimes when he was named Citizen of the Year. He has also been recognized for his efforts in response to Hurricanes Katrina, Rita, and Wilma, which devastated his home state in 2005. In 2006, the New Orleans Times-Picayune praised his ability to work across party lines, noting "That legislation (\$8 billion in tax credits for Louisiana) is among the most significant tools for this region's recovery."

Dubbed an "economic guardian" by Congressional Quarterly, JIM serves as ranking member of the House Ways and Means Committee. As a member of this powerful committee, JIM has played key roles in writing legislation for a prescription-drug program for seniors and passing major tax bills. JIM is regarded by his colleagues as an expert on the issue of welfare reform and played a key role in the passage of historic welfare reform legislation. He was also co-author of the landmark legislation, the Medicare Preservation Act.

Madam Speaker, I ask my colleagues to join me in recognizing a dedicated leader and friend to many in this body. I know his family, his wife, Johnette; their two children, Scott and Clark; and his many colleagues and friends join me in honoring his accomplishments and extending thanks for his service over the years on behalf of the state of Louisiana and the United States of America.

JIM will surely enjoy the well-deserved time he now has to spend with his family and loved ones. I wish him the best of luck in all his future endeavors.

EARMARK DECLARATION

HON. J. GRESHAM BARRETT

OF SOUTH CAROLINA

IN THE HOUSE OF REPRESENTATIVES

Thursday, September 25, 2008

Mr. BARRETT of South Carolina. Madam Speaker, pursuant to the Republican Leadership standards on earmarks, I am submitting the following information for publication in the CONGRESSIONAL RECORD regarding earmarks I received as part of the House amendments to Senate amendments to H.R. 2638, Consolidated Security, Disaster Assistance and Continuing Appropriations Act.

Name of Requesting Member: Gresham Barrett.

Bill Number: H.R. 2638.

Account Number: 2 Darpa 0601101E Defense Research Sciences.

Name and address of requesting entity: The entity to receive funding for this project is Clemson University, located at Clemson University, South Carolina.

Description of earmark including amount and spending plan: I am requesting \$1.28 million of funding for Clemson University Advanced Photonic Composites Research. This program will be used for development of the next generation of materials for use in optical and laser-based communication, health, automotive, and defense platforms. It will provide the necessary coordinated and concentrated effort to bring high information capacity, low power consuming optical technologies to the soldier. The research will continue to focus on novel active and passive materials and optical devices for advanced lighting, directed energy, sensing, and switching, as well as ways to make their performance controllably adaptive, such that one technology may now be used for a myriad of applications. I certify that this project does not have a direct and foreseeable effect on the pecuniary interests of my spouse or me.

## RETIREMENT OF TERRY EVERETT

SPEECH OF

**HON. ARTUR DAVIS**

OF ALABAMA

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. DAVIS of Alabama. Madam Speaker, I congratulate Congressman TERRY EVERETT on his retirement after 16 years of service in the House. EVERETT has been a reliable supporter of the two sectors that drive the economics of the 2nd Congressional District—agriculture and national security—and his successor will have much to do to match EVERETT's influence.

What I have always admired about TERRY EVERETT is the fact that he is the rare civic leader who comes to politics as a mid-life career. EVERETT ran a newspaper in the Wiregrass and learned from that how to run a business and how to measure community sentiment. His path is not the conventional route in an institution full of strivers who fantasized their Congressional career in grade school. But if you know TERRY EVERETT, his path leaves him a happier, more decent man than a sizable chunk of his colleagues who stress about the offices they never held and the publicity they never received.

I remember EVERETT's election in 1992 well because I lived in his district when I was home from law school. He was not his party's early favorite in the primary. Nor was he given good odds in the general: his opponent was none other than the son of Alabama's political prodigy George Wallace. But odds don't determine elections and EVERETT managed to beat a lot of money and establishment clout on the other side. To his credit, he never saw another tough race.

I think the way EVERETT won made him a little freer to be his own man. I never sensed he took a path for the sole reason that his party took it, or because he thought an opinion would elevate him with his party leaders. I sensed that TERRY EVERETT always felt that he knew his district and his people better than Washington could ever know them. He is a tried and true conservative—most of his voters wouldn't have it any other way—but his roots shaped his conservatism in a good way. It is the conservatism of someone who has seen certain values thrive in his own life and believes that they will work for others. I respect that, and agreed with him more times than a few.

I wish we had more citizen politicians like TERRY EVERETT, and I wish him well.

In addition, I congratulate Congressman BUD CRAMER on eighteen years of service to the 5th District of Alabama. Mr. CRAMER is the latest descendant in a long line of North Alabama Democrats who have served their district's interests well while garnering significant national clout, and Alabama will miss him.

When I think of BUD CRAMER, I am reminded of a sage-sounding prediction by a longtime Southern political observer. In the aftermath of Newt Gingrich's "revolution" in 1994, this individual was predicting that the John Sparkman/Tom Bevill model was becoming obsolete due to the increased partisanship and ideological polarization in states like Alabama. His premise was that conservative Democrats were imperiled because of their party label: CRAMER's exceedingly narrow victory in 1994 was even cited as an example of

the uncertain status of "blue dogs" like CRAMER.

His district should be thankful that BUD CRAMER disproved this prophecy by winning again in 1996, and then by becoming unassailable. He has not faced meaningful opposition in the last twelve years, even though every Republican presidential candidate has won the 5th District easily. The ultimate testament to his popularity: in a hotly contested race to succeed him, both the Democratic and Republican nominees are promising to "be another BUD CRAMER."

CRAMER leaves North Alabama's economy stronger than he found it. The missile research program in Huntsville is now one of the largest, most vital components of the US military budget, partly because of CRAMER—his skilled support has helped sustain missile defense against a variety of political foes. He has also nurtured a series of economic development projects in a region that has wide pockets of unemployment; one of the last projects he worked on creates a new opportunity zone in Colbert County, which will lead to at least one major new industry locating there.

In Washington, CRAMER's legacy is his thoughtful leadership on national security issues. CRAMER's influence actually rose as the Intelligence Committee on which he served grew more partisan—the congressman's refusal to either rubber stamp or reflexively oppose the Administration's agenda underscored the value of more moderate voices.

I wish BUD well. He's earned the right to weeks that don't begin with the 7 a.m., Monday morning direct flight from Huntsville to Washington.

I would also like to submit the following articles from the Huntsville Times for the RECORD.

[From the Huntsville Times, July 27, 2008]

**BRAC SUCCESS A RESULT OF TEAM APPROACH, SAYS CRAMER**

As U.S. Rep. Bud Cramer reflects on retiring after nine terms in Washington, he says his proudest achievement has been his team approach to getting the job done.

"Whenever we saw what needed to be accomplished, we planned and then worked as a team to reach the goal, from regional economics to the Space Station," Cramer says. "The team approach applies to each success. I was a team member and leader in identifying what we needed to do to help ourselves."

Cramer's approach was no more apparent than when he worked on presenting the area for the U.S. Army's plan to consolidate commands or base realignment, better known as the Base Realignment and Closure Commission (BRAC). When BRAC emerged, the congressman says he immediately recognized he had to be in the forefront of this plan. In 1994-95, he proactively gained jobs and then prepared for the next BRAC round for more jobs. He worked in unison with the Alabama congressional delegation to demonstrate to the Army what Redstone's capabilities are.

"It meant understanding the issues," Cramer says. By serving on the House Appropriations Committee and teaming with with Republican Sen. Richard Shelby, Democrat Cramer says the pair got money to modernize Army facilities in Huntsville to make them more efficient and appealing as a workplace. Redstone impressed the Army and the Pentagon, and won the "mother of all BRAC rounds" and thousands of jobs for Huntsville. It was teamwork, he says, that paid off.

Huntsville Mayor Loretta Spencer credits Cramer for his accomplishments with BRAC. "When the opportunity came again to win a

favorable BRAC ruling, elected officials and business groups from the Tennessee Valley region formed a task force for cohesion in pooling resources," she says. "However, as strong as our region's presentation was, we could not have had the results without the support of Bud and our congressional delegation."

Since coming to Congress in 1990, Rep. Cramer has been a leading advocate for missile defense.

As a member of the House Appropriations Committee, Cramer, with Shelby and the other members of the Alabama delegation, secured more than \$211 million for the construction of the Von Braun Complex. Cramer's District 5, which includes Colbert, Jackson, Lauderdale, Lawrence, Limestone, Madison counties and portions of Morgan County in North Alabama, also includes the Army's Redstone Arsenal and NASA's Marshall Space Flight Center in Huntsville.

In 2005, Cramer called it a "good day for North Alabama" when the U.S. Department of Defense (DOD) announced it would recommend to the BRAC Commission that 3,000 jobs be relocated to the Redstone Arsenal. Comprising this relocation were components of U.S. Army Materiel Commands, the U.S. Army Space and Missile Defense Command and a significant part of the Missile Defense Agency.

Soon after, the U.S. Army Security Assistance Command and Aviation Technical Test Center were also relocated to Redstone. It made North Alabama one of the nation's largest gainers with BRAC.

"Today marks a proud and historic day for Redstone and for all of us in North Alabama," Cramer said then. "I am pleased that the hard work by our community has paid off. North Alabama presented an excellent proposal highlighting Redstone's strengths, and the daily contributions people working there make to our national security."

Cramer emphasized teamwork involving BRAC committee chairman Joe Ritch and the entire Tennessee Valley BRAC team, spanning several years, to help bring the commands to North Alabama.

In October 2005, Cramer announced that BRAC supporters defeated a resolution in the House of Representatives that would have disapproved BRAC recommendations. By law, Congress had 45 legislative days to reject the BRAC report entirely, or it became law.

Following the decision, Cramer discussed the move with senior Army officials to ensure it came about.

Given today's budget environment, I wanted to make absolutely sure that even if we encounter potential challenges, North Alabama's gains will be completed," said Cramer after the hearing.

Keith Eastin, assistant secretary of the Army for installations and environment, confirmed to Cramer that the DOD was legally obligated to comply with each of the 103 BRAC recommendations by Sept. 15, 2011.

At the time Cramer said, "BRAC is a congressionally authorized process that the Department of Defense has used to reorganize its base structure to more efficiently support our forces. BRAC is critical to U.S. national security and cannot be undermined. It balances national defense priorities, supports our military modernization objectives and creates opportunities for private economic development."

[From the Huntsville Times, July 27, 2008]

**ECONOMIC DEVELOPMENT HAS "NO BARRIERS" IN CRAMER'S VIEW**

When U.S. Rep. Bud Cramer was first elected to Congress in 1990, he recognized a need to take a regional economic approach for

North Alabama, and it has paid off with hundreds of new jobs.

"In the early years, I saw the district's need for a regional economic development agenda," Cramer says. Issues like countering unemployment or building an airport were identified, and he went to work. With this agenda, he was "committed to tell our story better by working with necessary parties like the Alabama Development Office and other North Alabama economic development professionals."

As a member of the House Appropriations Committee, he also set out to provide the resources to help make North Alabama conducive to, and attractive for, economic development. His efforts manifested in securing funding for transportation and infrastructure development, including water and sewer projects. He also got money for workforce training initiatives across North Alabama, which earned him recognition for systematically setting the stage to invite growth in the Fifth District and surrounding areas.

In the years that followed, the successes have included U.S. Gypsum, Toyota's \$20 million production expansion at its Huntsville plant, National Rail Car, North American Lighting, Steelcase, the Boeing rocket plant in Decatur and the HudsonAlpha Institute for Biotechnology.

At the Toyota announcement in 2003, Cramer reinforced his goal of telling Alabama's story.

"They have discovered what a good area North Alabama is to do business, and this expansion is great news for both Toyota and the people of North Alabama," he told the crowd about a project that brought 350 to 500 new jobs. "We need these new good jobs, and I'm proud to stand here with Toyota today to make this announcement."

From the start, Cramer says he sought to represent Alabama as a "can-do state" and to tell its story better, but he also recognized regional economic growth would require teamwork throughout his nine terms in Congress.

By fortifying the state's image, infrastructure and teamwork on all levels, Alabama became more competitive and more attractive to prospects.

HudsonAlpha President Jim Hudson praised Cramer's energy and devotion to bringing about development.

"When HudsonAlpha was in its very formative stages, Congressman Cramer took the initiative," Hudson says. "In order to understand the potential of biotechnology in North Alabama, he traveled to leading biotechnology centers in Arizona and New York. Convinced that biotechnology would be an ideal engine of economic growth and human progress, Congressman Cramer became a tireless advocate. His role in the founding of HudsonAlpha was critical. Congressman Cramer's willingness to work hard, to listen to all sides, to investigate the issues and to build the key relationships needed have enhanced the quality of life for everyone in North Alabama."

In 2005 Cramer joined Hudson and Alabama Gov. Bob Riley to announce the creation of the HudsonAlpha Institute for Biotechnology in Huntsville. Cramer heralded a vital new direction for Alabama, saying, "With the creation of the HudsonAlpha Institute, we have an opportunity to lead our nation's biotechnology effort."

HudsonAlpha would turn out to be a crown jewel in setting the state on the biotech path. But Cramer has been involved in the recruitment and expansion of many North Alabama companies.

Just a year earlier, Cramer's regional economic approach had paid off with U.S. Gypsum Co.'s \$20 million expansion to the building material manufacturer's Bridgeport,

Ala., facility. Of the development, the congressman said at the time, "When a strong well-established company like U.S. Gypsum decides to expand, it reaffirms the fact that Jackson County is a great place to do business."

The location was completed in 1999 and provided 180 jobs.

In 2005, Cramer joined several state officials in announcing North American Lighting, a subsidiary of Tokyo-based Koito Manufacturing Co., was going to build its \$21 million, state-of-the-art manufacturing plant at the Northwest Alabama Airport Industrial Park in Muscle Shoals. The 200,000-square-foot facility, which is producing tail lamps for automakers like Toyota, Nissan and Honda, created 320 jobs. Cramer commended the Shoals region for working together on the project and attributed the success to the area's cooperative efforts.

"All of our area's economic development leaders were determined to do what it took to land this company, and today is a direct result of our efforts," Cramer told the group. "It is further proof that if we work together as one community, we will be much stronger and better prepared to promote the benefits of Northwest Alabama."

In 2006, which would turn out to be a banner year in the congressman's regional economic development efforts, he joined Gov. Bob Riley in breaking ground for the North American Lighting plant, and again hailed regional cooperation for winning the project.

"The successful recruitment of North American Lighting was the culmination of a partnership within the entire Shoals area," he said. "The county and municipal leaders here clearly showed that they no longer view the Tennessee River or city and county lines as barriers to economic progress, and they fully understand that a new facility anywhere in this region will reap economic benefits for the entire area. All of them should be commended for their leadership."

Cramer, as a member of the Appropriations Committee, secured \$600,000 in 2006 to help install water and wastewater infrastructure at the Muscle Shoals Industrial Park.

Again in 2006, Cramer in his annual economic recruitment trip with the North Alabama Industrial Development Association (NAIDA) to Chicago, Ill., promoted Alabama's capabilities and strengths to biotech leaders in an effort to expand its biotech base, showcasing HudsonAlpha as the state's opportunity to lead the nation's biotech efforts.

Cramer also led an economic development trip to New York City, again with NAIDA and area development officials, reinforcing their "economic development team" in recruiting new industry and maintaining relationships with existing businesses. He also reinforced a central theme to his economic development success. "Each year, this trip sends a strong message to business leaders and site consultants that our region is united and committed to doing what it takes to bring new industry to North Alabama."

At an economic development summit held by Cramer and U.S. Rep. Lincoln Davis (D-Tenn.) with business and government leaders in North Alabama and Southern Tennessee, both congressmen strongly emphasized the value of regional efforts to grow and recruit business in areas on both sides of the Alabama-Tennessee border.

Collectively, their districts include Arnold Engineering Development Center, the Marshall Space Flight Center, Redstone Arsenal, automobile assembly and supplier plants, and many other manufacturing facilities and small businesses. Also, as a result, many individuals in both Alabama and Tennessee have chosen to live in one state and work in another. The Base Realignment and Closure

Commission (BRAC) recommendations were discussed, in which 4,700 jobs were directed to the Redstone Arsenal.

Cramer and Davis also met with officials throughout the Tennessee Valley to learn more about how both communities could further compliment each other.

"This team effort made all the difference in the world," Cramer says of his industrial recruitment efforts in his nine terms in Congress. It took many meetings to generate consensus among the counties and a new view on how to get it done. "I worked without barriers, without county lines."

## PERSHING HEALTH SYSTEM

### HON. SAM GRAVES

OF MISSOURI

IN THE HOUSE OF REPRESENTATIVES

Thursday, September 25, 2008

Mr. GRAVES. Madam Speaker, I proudly pause to recognize Pershing Health System, who will be dedicating a new addition to their healthcare facility on October 4th, 2008. This addition consists of a 38,000 square foot addition that will provide better care and access to the patients who utilize the services of Pershing Health System.

Pershing Health System provides services to over 40,000 patients each year. Pershing Health System has been providing service to its patients since 1960, and these latest improvements will help to see that its patients receive the best care possible.

Madam Speaker, I proudly ask you to join me in recognizing Pershing Health System, a professional health care system that strives to provide the best care to the patients it serves. It is truly an honor to serve Pershing Health System in the United States Congress.

## RECOGNIZING THE 70TH ANNIVERSARY OF THE KING GEORGE RURITAN CLUB

### HON. ROBERT J. WITTMAN

OF VIRGINIA

IN THE HOUSE OF REPRESENTATIVES

Thursday, September 25, 2008

Mr. WITTMAN of Virginia. Madam Speaker, I rise today to recognize and congratulate the King George Ruritan Club on the occasion of its 70th anniversary. This fine association has its origins in 1938 when a group of men banded together for the concerns of the well-being of King George County to form the King George Ruritan Club.

The King George Ruritan Club was sponsored by the Richmond County Ruritan on October 31, 1938, and granted National Charter # 57 with 27 members on the roster with J. W. Bland elected President. The Club began its service to the community in support of PTAs, church groups, the Daughters of America and the Rebekah Lodge by serving Ruritan dinners to raise funds for their activities.

King George Ruritan was reorganized in 1948 after WW II with their new major initiatives to focus on the construction of sidewalks through the village to protect school children, and the King George Volunteer Fire Department. Throughout the 1950's the Club was instrumental in the installation of a public telephone at the Court House, the collection clothes for the needy, and support of the Ground Observer Corps.

The Club's philanthropic programs in the late 1950's were the installation of lights on the High School athletic field and organizing the Fall Festival with the profits going to the Fire Department and Rescue Squad.

In the 1960's the Club turned its attention toward a community center which became a reality in 1979 with John Owens turning the first spade of soil representing the King George Ruritans.

The Club's main fundraiser in the 1970's was hauling manure from Hopyard Farm with the primary benefactor being the first community service group supporting the establishment of the King George Rescue Squad telemetry system. The Club also donated flag poles to the American Legion and King George Fire House, followed by the creation of a memorial scholarship in honor of J. Grafton McGinniss.

The Club's support for the Boy Scouts began with the Charter in 1938. In 1954 the Club chartered Boy Scout Troop 191, which by the 1980s had grown to include the Cubs, Webelos and Explorer Scouts, which the Club still charters.

In the late 1980s, the Club relied on its Chicken Barbeque as its primary fundraiser in addition to other food service activities. In 1989 the Club started the Rudy Ruritan Bear Program with 10 bears given to the Sheriff's Department and 10 to the Rescue Squad and this program still continues.

The King George Ruritan Club reached several significant milestones in the last decade. In 1999 the Club added its first female member who joined to carry on her husband's work and by 2000 there were a total of 6 women in the Club. The first female President was elected in 2003. In 2004, King George Ruritan Club had its first Tom Downing Fellow recipient, Aubrey Mitchell. In 2008, the Club had its first District Governor, Roy Maloy.

Madam Speaker, I proudly ask you to join me in commemorating the King George Ruritan Club on the occasion of its 70th anniversary and its record of service to the community.

#### EARMARK DECLARATION

### HON. J. GRESHAM BARRETT

OF SOUTH CAROLINA

IN THE HOUSE OF REPRESENTATIVES

*Thursday, September 25, 2008*

Mr. BARRETT of South Carolina. Madam Speaker, pursuant to the Republican Leadership standards on earmarks, I am submitting the following information for publication in the CONGRESSIONAL RECORD regarding earmarks I received as part of the House amendments to Senate amendments to H.R. 2638, Consolidated Security, Disaster Assistance and Continuing Appropriations Act.

Name of Requesting Member: GRESHAM BARRETT.

Bill Number: H.R. 2638.

Account Number: 050 Field Medical Equipment.

Name and address of requesting entity: The entity to receive funding for this project is North American Rescue Products, located at 481 Garlington Road, Suite A, Greenville, South Carolina 29615.

Description of earmark including amount and spending plan: I am requesting \$3.2 mil-

lion of funding for Combat Casualty Care Equipment Upgrade. The funding would be used for developing equipment for navy surface ships to improve field medical equipment to meet the stringent requirements of today's counter-insurgency combat operations and littoral warfare. The state-of-the-art lifesaving medical capabilities of this program will equip navy Medical Corpsman and USMC tactical units such items as lightweight NATO compatible litters, vehicle on-board lifesaving kits, individual combat lifesaving kits, and high threat extraction kits. This program benefits U.S. military personnel through unique lifesaving and trauma-mitigating field medical equipment. I certify that this project does not have a direct and foreseeable effect on the pecuniary interests of my spouse or me.

#### RECOGNIZING THE HONORABLE DEBORAH PRYCE ON THE OCCA- SION OF HER RETIREMENT

### HON. JO BONNER

OF ALABAMA

IN THE HOUSE OF REPRESENTATIVES

*Thursday, September 25, 2008*

Mr. BONNER. Madam Speaker, I rise today to honor the outstanding career of Congresswoman DEBORAH PRYCE for her service to the people of Ohio and the United States House of Representatives. Congresswoman PRYCE has represented the 15th Congressional District of the State of Ohio for 16 years.

DEBORAH was elected to Congress in 1993 after serving as a Franklin County Municipal Court Judge and city prosecutor. She quickly made history as she rose to leadership positions in the House. Her election to House Republican conference chairman, the number four position in leadership, made DEBORAH the highest-ranking woman ever to serve in the House Republican leadership. She also served as conference vice-chair in 2000 and was elected president of her freshman class. DEBORAH has also served as a deputy whip since 1996.

A hallmark of DEBORAH'S term in office has been her support for children and families. She has worked tirelessly to make adoption more affordable and has been a leader in reforming the welfare system.

DEBORAH has also endured unimaginable loss. In 1999, her nine year old daughter, Caroline, died of cancer. In the wake of her daughter's death, she and her ex-husband founded Hope Street Kids, a program to support cancer research.

In the 109th Congress, DEBORAH introduced legislation to provide grants to promote pain management and end-of-life care for children with life threatening conditions. She is also the co-founder of the House Cancer Caucus.

DEBORAH'S tireless work on behalf of children living with cancer has not gone unnoticed. In 2006, she was the recipient of the American Cancer Society's highest honor, the Distinguished Advocacy Award.

Madam Speaker, I ask my colleagues to join me in recognizing a dedicated leader and friend to many in this body. I know her family, her daughter, Mia, and her many friends and colleagues join me in praising her accomplishments and extending thanks for her service over the years on behalf of the State of Ohio and the United States of America.

DEBORAH will surely enjoy the well-deserved time she now has to spend with her family and loved ones. I wish her the best of luck in all her future endeavors.

ALEX J. LUKE

### HON. SAM GRAVES

OF MISSOURI

IN THE HOUSE OF REPRESENTATIVES

*Thursday, September 25, 2008*

Mr. GRAVES. Madam Speaker, I proudly pause to recognize Alex Luke, a very special young man who has exemplified the finest qualities of citizenship and leadership by taking an active part in the Boy Scouts of America, Troop 31, and by earning the most prestigious award of Eagle Scout.

Alex has been very active with his troop, participating in many scout activities. Alex has shown an extraordinary commitment to scouting as evidenced by earning over 30 merit badges. Alex is a recipient of Ad Altare Dei Religious Award Warrior in the Tribe of Mic O' Say with his troop. He has held the post of Senior Patrol Leader with the Troop.

Alex's Eagle Scout service project consisted of constructing planter boxes for WheelChair Bound at Living Community Health Care Center in St. Joseph, Missouri. This project continues the long tradition of community service established by the Boy Scouts of America.

Madam Speaker, I proudly ask you to join me in commending Alex Luke for his accomplishments with the Boy Scouts of America and for his efforts put forth in achieving the highest distinction of Eagle Scout.

#### EARMARK DECLARATION

### HON. J. GRESHAM BARRETT

OF SOUTH CAROLINA

IN THE HOUSE OF REPRESENTATIVES

*Thursday, September 25, 2008*

Mr. BARRETT of South Carolina. Madam Speaker, pursuant to the Republican Leadership standards on earmarks, I am submitting the following information for publication in the CONGRESSIONAL RECORD regarding earmarks I received as part of the House amendments to Senate amendments to H.R. 2638, Consolidated Security, Disaster Assistance and Continuing Appropriations Act.

Name of Requesting Member: GRESHAM BARRETT.

Bill Number: H.R. 2638.

Account Number: 33 Cbdp 0603384Bp Chemical And Biological Defense Program, Advanced Development,

Name and address of requesting entity: The entity to receive funding for this project is Graniteville Specialty Fabrics, located at 511 Leitner Street Graniteville, South Carolina.

Description of earmark including amount and spending plan: I am requesting \$2.4 million of funding for Chemical and Biological Threat Protection Coating. The objective of this program is to develop self-decontaminating chemical and biological fabric with a comfort profile necessary to maintain extended protection during pandemics. This new and advanced material can be deployed either as an individual protective garment, respiratory mask, or protective shelter. The technology

will adhere to the US DOD requirements for the Joint Chemical Agent Detector (JCAD). This program will ultimately develop advanced chemical technology for coating suits, tents, and other equipment for military and first responder personnel. I certify that this project does not have a direct and foreseeable effect on the pecuniary interests of my spouse or me.

ORELAND VOLUNTEER FIRE  
COMPANY 100TH ANNIVERSARY

**HON. ALLYSON Y. SCHWARTZ**

OF PENNSYLVANIA

IN THE HOUSE OF REPRESENTATIVES

*Thursday, September 25, 2008*

Ms. SCHWARTZ. Madam Speaker, I rise today to honor and congratulate the Oreland Volunteer Fire Company on the celebration of their 100th anniversary. Chartered in 1908 with the help of just a handful of volunteers, the Oreland Fire Company has developed into a modern, professional fire company.

One hundred years ago, dedicated officers chartered the Oreland Fire Company. In 1911, the Oreland Fire Company held its first meeting, with 5 officers and 11 members present. Today, the organization is comprised of 35 members who are committed to protecting their community's people, homes and businesses. It is with great pride that the Oreland Fire Company continues to operate as an all volunteer fire company.

At the time of the organization's inception, the fire company owned a fire wagon and a horse drawn wagon, without a horse—manpower provided their strength when a fire struck. The company held their meetings at Aiman's Hall on the 100 block of Plymouth Avenue, until they were able to construct their first Fire House in 1913.

Today, the company continues their proud tradition of providing the best service to the community. These firefighters, just like those described by Benjamin Franklin, still "apply themselves with all vigilance and resolution," as well as dedication and courage, to the protection of their community in times of fire crises and as promoters of fire safety and prevention.

Madam Speaker, once again I congratulate the members of the Oreland Fire Company for their service, commitment, and sacrifice. I ask that my colleagues join me in celebrating this milestone and wish these dedicated firefighters another 100 years of success and safety.

CALLAN J. KNEIB

**HON. SAM GRAVES**

OF MISSOURI

IN THE HOUSE OF REPRESENTATIVES

*Thursday, September 25, 2008*

Mr. GRAVES. Madam Speaker, I proudly pause to recognize Callan Kneib, a very special young man who has exemplified the finest qualities of citizenship and leadership by taking an active part in the Boy Scouts of America, Troop 31, and by earning the most prestigious award of Eagle Scout.

Callan has been very active with his troop, participating in many scout activities. Jordan

has shown an extraordinary commitment to scouting as evidenced by earning over 30 merit badges. Callan is a Firebuilder in the Tribe of Mic O' Say and held the post of Senior Patrol Leader with his troop.

Callan's Eagle Scout service project consisted of repair and restoration of grave markers at Mt. Mora Cemetery in St. Joseph, Missouri. This project continues the long tradition of community service established by the Boy Scouts of America.

Madam Speaker, I proudly ask you to join me in commending Callan Kneib for his accomplishments with the Boy Scouts of America and for his efforts put forth in achieving the highest distinction of Eagle Scout.

RECOGNIZING THE HONORABLE  
TOM REYNOLDS ON THE OCCA-  
SION OF HIS RETIREMENT

**HON. JO BONNER**

OF ALABAMA

IN THE HOUSE OF REPRESENTATIVES

*Thursday, September 25, 2008*

Mr. BONNER. Madam Speaker, I rise today to honor the distinguished career of Congressman TOM REYNOLDS for his service to the people of New York and the United States House of Representatives. Congressman REYNOLDS has represented the 26th Congressional District of the State of New York for 10 years.

TOM has dedicated his entire adult life to public service. He began in the New York Air National Guard where he served from 1970 until 1976 attaining the rank of sergeant. While in the Guard, TOM was elected to the Concord Town Council at the age of 23. He served on the town council for eight years before he was elected to the Erie County legislature. In 1988, TOM was elected to the New York State Assembly and became minority leader just seven years later. In 1998, TOM was elected to succeed his friend, Congressman Bill Paxon, in the U.S. House of Representatives.

Known for his political acumen, TOM was chosen by former House Speaker Dennis Hastert to co-chair Battleground 2000, an unprecedented effort of the National Republican Congressional Committee (NRCC) to raise money for incumbents, challengers, and open-seat candidates. Due in large part to the overwhelming success of Battleground 2000, TOM was tapped by his Republican colleagues to serve two terms as chairman of the RNC where he raised substantially more money than his counterpart on the other side of aisle.

In describing TOM, The Washington Post stated, "Reynolds has quietly become one of the most influential Republicans in the House." He served on the influential Rules Committee before relinquishing his seat to become a member of the powerful Ways and Means Committee, where he has served for two terms.

TOM has received a number of awards and honors throughout his career. He was named a "Champion of the Dairy Farmers" and "Hero of the Taxpayer." He was awarded the U.S. Apple Association's "Golden Apple Award," the "Guardian Eagle" award for his efforts on behalf of senior citizens, and the "Silver Helmet" for his support of veterans' issues. He was named to the New York State Farm Bureau's Circle of Friends. The New York State Sheriff's Association named TOM a "Friend of

Law Enforcement." He was named "Legislator of the Year" by the Shooters Committee of Political Education, and he was inducted into the Kids Escaping Drugs Hall of Fame. In 1996, TOM's hometown Chamber of Commerce awarded him its Lifetime Achievement Award.

Madam Speaker, I ask my colleagues to join me in recognizing a dedicated leader and friend to many in this body. I know his family—his wife, Donna and his four children—as well as his many friends and colleagues join me in praising his accomplishments and extending thanks for his service over the years on behalf of the State of New York and the United States of America.

TOM will surely enjoy the well-deserved time he now has to spend with his family and loved ones. I wish him the best of luck in all his future endeavors.

HONORING THE LIFE AND SPIRIT  
OF JOHNNY HAYES

**HON. BART GORDON**

OF TENNESSEE

IN THE HOUSE OF REPRESENTATIVES

*Thursday, September 25, 2008*

Mr. GORDON of Tennessee. Madam Speaker, I, along with my colleague Mr. Lincoln Davis of Tennessee, rise today to honor the life of Johnny H. Hayes, a lifelong community leader and a public servant of the people of Tennessee and the United States. Johnny was a friend to many. Tragically, he passed away last week on his farm in Sumner County, Tennessee after a courageous battle with cancer.

A graduate of Tennessee Technological University in 1961, Johnny moved to Hendersonville, Tennessee where he built a successful insurance business. He later moved to the Sideview Community. Always keeping himself busy, Johnny operated a livestock operation, breeding and raising grand champion red Angus cattle.

Johnny served in the cabinet of Governor Ned McWherter and was a trusted advisor to former Vice President Al Gore. Johnny also was a close friend and loyal counselor of Phil Bredesen, the current governor of Tennessee.

In 1993, Johnny was nominated by President Bill Clinton to serve on the board of directors for the Tennessee Valley Authority, TVA. His calm nature, good humor, and ability to take on challenging issues helped strengthen TVA's relationships in the seven-state region, and his work left a lasting legacy.

For Johnny, any person in need was a worthy cause. As a member of the Bethpage United Methodist Church, Johnny served on the Administrative Board and as Sunday School Superintendent for 18 years. He used his fundraising skills to finance a new playground and chapel, and was always there to address the needs of his neighbors.

Despite all of his success in business and politics, Johnny always remained humble and loyal to his friends and family. Johnny Hayes will be sorely missed by all those who were lucky enough to know him. We close by offering our deepest condolences to his wife Mary Howard Reese Hayes; three children, Craig, Amy, and Mary Kate; and three grandchildren, Austin, Ashley, and Miller.

HONORING ANDY F. REARDON

**HON. JAMES L. OBERSTAR**

OF MINNESOTA

IN THE HOUSE OF REPRESENTATIVES

*Thursday, September 25, 2008*

Mr. OBERSTAR. Madam Speaker, today, I am pleased to honor Mr. Andrew F. Reardon, who will retire later this year from his position as Chairman and CEO of TTX Company. His retirement will mark the end of a distinguished career in the railroad industry that has spanned more than three decades.

When Andy began working for the St. Louis and San Francisco Railroad in 1977, the nation's railroads were on the precipice of disaster, with much of the eastern railroads in bankruptcy or under federal control and the western railroads failing to earn their cost of capital. Andy played an important role in the rail renaissance by holding key positions at Union Pacific, Burlington Northern, and Illinois Central. In 1990, Andy served on the Railroad Retirement Board and helped it achieve a sound financial footing. His service to the industry continued at TTX Company, which he joined in 1992, and culminated in his appointment as President and CEO of TTX Company in 2000.

Under Andy's stewardship, TTX has grown, increased its financial stability, and become more innovative in its design and deployment of rail equipment to the nation's freight rail carriers. America's freight railroads are a unique asset to the nation, and TTX Company, which helps shippers save money by providing them access to the nation's largest specialty rail car fleet, has been an important contributor to that success.

This past June, Andy was promoted to the post of Chairman and CEO of TTX, a fitting reward for a man who has led his company and industry into the 21st century well-equipped to meet the challenges ahead.

JORDAN CARLISLE

**HON. SAM GRAVES**

OF MISSOURI

IN THE HOUSE OF REPRESENTATIVES

*Thursday, September 25, 2008*

Mr. GRAVES. Madam Speaker, I proudly pause to recognize Jordan Carlisle, a very special young man who has exemplified the finest qualities of citizenship and leadership by taking an active part in the Boy Scouts of America, Troop 31, and by earning the most prestigious award of Eagle Scout.

Jordan has been very active with his troop, participating in many scout activities. Jordan has shown an extraordinary commitment to scouting as evidenced by earning over 30 merit badges.

Jordan's Eagle Scout service project consisted of restoring the landscaping near the sign of St. Rose of Lima Catholic Church of Savannah, Missouri. This project continues the long tradition of community service established by the Boy Scouts of America.

Madam Speaker, I proudly ask you to join me in commending Jordan Carlisle for his accomplishments with the Boy Scouts of America and for his efforts put forth in achieving the highest distinction of Eagle Scout.

RECOGNIZING THE HONORABLE  
BARBARA CUBIN ON THE OCCA-  
SION ON HER RETIREMENT**HON. JO BONNER**

OF ALABAMA

IN THE HOUSE OF REPRESENTATIVES

*Thursday, September 25, 2008*

Mr. BONNER. Madam Speaker, I rise today to honor the outstanding career of the Honorable BARBARA CUBIN for her service on behalf of the people of Wyoming and the United States House of Representatives. Congresswoman CUBIN has represented the people of the state of Wyoming for the past 14 years.

A fifth-generation Wyoming resident, BARBARA was raised in Casper, Wyoming. She graduated from Natrona County High School in Casper and received a Bachelor of Science in chemistry from Creighton University in Omaha, Nebraska. She went on to work as a chemist, a social worker, a substitute teacher, and also managed her husband's medical practice office. During this time, she became involved in local party politics and civic groups, including the Wyoming State Choir, the PTA, a suicide prevention organization and a homeless shelter.

Her community involvement led her to run for the Wyoming state house where she served for six years. She then ran successfully for a seat in the Wyoming senate, which she held for two years. In 1994, BARBARA was elected to Congress representing one of the most visited and least populated states in the Nation.

BARBARA was elected conference secretary in the 107th Congress, the sixth ranking Republican leadership position in the House, and she currently serves as a deputy whip for the Republican Conference. Widely regarded as an expert in the field of energy and minerals, BARBARA serves on the House Energy and Commerce Committee. From coal-bed methane to natural gas development, Wyoming's economy relies heavily on oil and gas production, and BARBARA has used her seat on this influential committee to promote energy development.

Since suffering a mild heart attack in 2005, BARBARA has also become an ardent supporter of increased screening of women for heart disease. She is a champion of gun owners' rights and served a three-year term on the board of the National Rifle Association.

Madam Speaker, I ask my colleagues to join me in recognizing a dedicated leader and friend to many in this body. I know her family, her husband, Frederick "Fritz" Cubin; their two sons, Bill and Eric; their two grandchildren; and her many friends and colleagues join me in honoring her accomplishments and extending thanks for her service over the years on behalf of the state of Wyoming and the United States of America.

BARBARA will surely enjoy the well-deserved time she now has to spend with her family and loved ones. I wish her the best of luck in all her future endeavors.

RETIREMENT OF  
REPRESENTATIVE MIKE McNULTY

SPEECH OF

**HON. MICHAEL R. McNULTY**

OF NEW YORK

IN THE HOUSE OF REPRESENTATIVES

*Monday, September 22, 2008*

Mr. McNULTY. Madam Speaker, you have seen ample demonstration of why I am such a grateful person, with all of these wonderful friends. No one could have a better friend in the world than GARY ACKERMAN. And I want to thank him, and Representatives LOWEY, HINCHEY, CROWLEY, ARCURI, ISRAEL and HALL for the many kind things that they have said about me and the members of my family.

I want to thank, of course, all of the members of the New York delegation, and also my dear friend the Speaker pro tem, my buddy, JASON ALTMIRE, for his very kind words. I shall always be grateful for having been a member of our State delegation, chaired by CHARLIE RANGEL. I am grateful to all of my Democratic colleagues.

I am grateful to all of my Republican colleagues, especially JIMMY WALSH, who is a classmate of mine in the class of 1988, along with NITA LOWEY. JIM is also retiring this year.

I am grateful to all of those with whom I have served through the years, all of the Speakers, from Jim Wright to NANCY PELOSI, and all of the Republican leaders, from Bob Michel to JOHN BOEHNER. And I am grateful to all of the staff of this great institution for the wonderful work that they do for us each and every day.

I have been truly blessed in my life. Paralyzed by polio in 1949, God eventually granted me a near complete recovery. And just look at my life since then. I have been blessed with a large and loving family, many wonderful friends, and a career that I have thoroughly enjoyed for 39 years—as town supervisor, as mayor. And as one of my colleagues back home said, and it is true, there is nothing more special than being elected mayor of your hometown.

Then to go to the New York State Assembly for 6 years, and then 20 years here in the United States Congress. And STEVE ISRAEL is right, when I am walking outside and I see the dome lit up at night, I still pinch myself that I am here, MIKE McNULTY, an average guy, from Green Island, New York, population 2,500. When I was a young public official, I had a dream. This was it, and my dream came true.

I am especially grateful to my family, as others have pointed out, my wife of 37 years, Nancy; and our daughters, Michele, Angela, Nancy and Maria. I am especially grateful to them for the many sacrifices that they made so that I could pursue this career in public life, and all those of you who have families know what I am talking about. Thank you to our grandchildren, Teigin and Elijah, Lola, Morgyn and Daniel, for the joy they bring to us each and every day.

I send out a special message of love to Teigin tonight. She is in the hospital, and, hopefully, she will be right back in action very soon.

She was so proud to be here, standing right there in that spot at the beginning of this Congress, holding my hand when I stood up and voted to elect the first woman to serve as the

Speaker of the United States House of Representatives, NANCY PELOSI. That was a very special moment for me, for the country and for Teigin. So I have special thoughts for Teigin tonight.

I am grateful to the others that you have mentioned, my mom and dad, Madelon and Jack McNulty, and all of those who went be-

fore us, all the members of my family and to Frank and Lola Lazzaro, and all the members of Nancy's great family, for their steadfast support all through the years.

As I look back on my life and I look forward to the challenges that lie ahead, I just have to acknowledge how much has been given to me. I have to acknowledge all of the lucky

breaks that I have had in my life and in my career.

In thankfulness and gratitude for that, I have tried, to the best of my ability, to give back. I shall always endeavor for the rest of my life to live according to the fundamental principle that life is to give, not to take.